

Sample Name: S0 Acquired: 02/18/2020 11:30:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00076	-.00066	-.00020	.00086	.00059	.00028	-.02502	-.00142
Stddev	.00007	.00016	.00004	.00018	.00018	.00007	.00124	.00005
%RSD	9.7172	24.676	21.013	21.486	30.933	25.592	4.9662	3.8410

#1	-.00082	-.00069	-.00024	.00090	.00049	.00021	-.02360	-.00143
#2	-.00079	-.00049	-.00015	.00066	.00080	.00027	-.02591	-.00136
#3	-.00068	-.00081	-.00021	.00102	.00048	.00035	-.02555	-.00147

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00131	.00094	-.00005	-.00044	.00102	.00008	.00015	-.00010
Stddev	.00021	.00012	.00003	.00008	.00024	.00008	.00005	.00012
%RSD	15.694	12.599	65.424	18.562	23.670	101.40	36.028	118.02

#1	.00131	.00091	-.00001	-.00036	.00118	.00008	.00012	-.00023
#2	.00152	.00084	-.00006	-.00044	.00074	.00015	.00011	-.00001
#3	.00110	.00107	-.00007	-.00052	.00114	-.00000	.00021	-.00006

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00268	-.00099	-.00356	.00010	-.00062	.02198	-.00117	.00117
Stddev	.00030	.00004	.00024	.00018	.00093	.00031	.00007	.00017
%RSD	11.176	4.4889	6.6348	183.56	150.86	1.4203	6.3075	14.080

#1	-.00302	-.00104	-.00382	.00031	-.00130	.02229	-.00125	.00124
#2	-.00253	-.00096	-.00349	.00001	-.00098	.02166	-.00117	.00130
#3	-.00248	-.00096	-.00336	-.00002	.00044	.02199	-.00110	.00099

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00018	.00052	.00346	.00024	.00001	.00012	-.00063	
Stddev	.00009	.00001	.00009	.00003	.00031	.00154	.00029	
%RSD	50.225	2.1908	2.6672	13.264	3329.2	1263.1	46.865	

#1	-.00010	.00052	.00337	.00026	.00013	.00095	-.00063	
#2	-.00028	.00051	.00355	.00025	.00024	-.00165	-.00033	
#3	-.00017	.00053	.00345	.00020	-.00035	.00106	-.00092	

Sample Name: S0 Acquired: 02/18/2020 11:30:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.9	2081.9	50429.	12596.	3227.5
Stddev	4.2	6.4	119.	95.	6.4
%RSD	.23829	.30918	.23614	.75299	.19919
#1	1782.7	2075.7	50294.	12520.	3223.1
#2	1774.7	2081.3	50474.	12703.	3224.6
#3	1776.2	2088.6	50520.	12567.	3234.9

Sample Name: S1 Acquired: 02/18/2020 11:34:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.00121	.00129	.00405	.01348	.01529	.61405	.01500
Stddev	.00021	.00002	.00016	.00006	.00066	.00041	.00323	.00040
%RSD	373.80	2.0265	12.371	1.4012	4.8797	2.7027	.52610	2.6355

#1	-.00010	.00124	.00147	.00405	.01289	.01482	.61768	.01545
#2	-.00024	.00121	.00121	.00400	.01336	.01553	.61297	.01480
#3	.00017	.00119	.00118	.00411	.01419	.01554	.61150	.01474

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01596	.19412	.00154	.03792	.00449	.00316	.00637	.04802
Stddev	.00017	.00020	.00001	.00138	.00023	.00015	.00004	.00024
%RSD	1.0894	.10095	.38426	3.6322	5.0178	4.8646	.67136	.50773

#1	.01591	.19433	.00154	.03705	.00436	.00308	.00638	.04829
#2	.01582	.19409	.00154	.03721	.00435	.00333	.00633	.04783
#3	.01615	.19394	.00155	.03951	.00475	.00306	.00641	.04793

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02740	.00140	.02050	.00507	.01427	.10508	-.00069	.00327
Stddev	.00095	.00005	.00045	.00013	.00019	.00151	.00010	.00016
%RSD	3.4646	3.3145	2.1877	2.4754	1.3388	1.4349	14.204	4.8244

#1	.02709	.00146	.02102	.00493	.01408	.10336	-.00072	.00319
#2	.02664	.00137	.02023	.00511	.01446	.10620	-.00077	.00346
#3	.02846	.00139	.02026	.00517	.01426	.10566	-.00058	.00318

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01065	.00337	.02190	.00093	.02784	.04759	.85457	
Stddev	.00026	.00004	.00036	.00008	.00009	.00062	.00116	
%RSD	2.4646	1.1049	1.6618	8.5076	.31034	1.3057	.13546	

#1	.01053	.00333	.02225	.00086	.02789	.04716	.85361	
#2	.01046	.00340	.02192	.00093	.02789	.04731	.85586	
#3	.01095	.00338	.02153	.00101	.02774	.04830	.85425	

Sample Name: S1 Acquired: 02/18/2020 11:34:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.4	2047.8	50460.	12720.	3186.9
Stddev	24.9	55.3	338.	7.	91.5
%RSD	1.4014	2.7001	.67066	.05395	2.8724
#1	1754.9	2075.4	50260.	12716.	3239.4
#2	1770.6	2083.8	50269.	12716.	3240.1
#3	1803.7	1984.1	50851.	12728.	3081.2

Sample Name: S2 Acquired: 02/18/2020 11:38:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05231	.09952	1.0009	.10274	.25867	2.7934	7.8535	.38317
Stddev	.00028	.00024	.0018	.00061	.00017	.0087	.0207	.00410
%RSD	.53974	.24359	.18291	.59130	.06394	.31048	.26318	1.0706

#1	.05263	.09971	1.0000	.10253	.25875	2.7942	7.8467	.37853
#2	.05211	.09925	.99961	.10227	.25848	2.7843	7.8767	.38464
#3	.05218	.09960	1.0030	.10343	.25877	2.8016	7.8371	.38633

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7451	2.1992	.57168	.46464	.47879	1.0707	1.4503	.60024
Stddev	.0036	.0080	.00218	.00108	.00115	.0071	.0065	.00371
%RSD	.20508	.36584	.38078	.23214	.24059	.66565	.45058	.61887

#1	1.7456	2.1906	.57344	.46392	.47949	1.0649	1.4446	.59639
#2	1.7413	2.2065	.56925	.46412	.47746	1.0787	1.4574	.60381
#3	1.7484	2.2007	.57235	.46588	.47941	1.0686	1.4488	.60052

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43826	.06985	.16951	.06058	.72837	.67248	.04649	.25591
Stddev	.00078	.00033	.00192	.00057	.00995	.00202	.00021	.00348
%RSD	.17875	.46542	1.1350	.94916	1.3655	.29992	.45938	1.3617

#1	.43819	.06949	.16878	.06009	.73507	.67239	.04673	.25189
#2	.43751	.06995	.17169	.06121	.71694	.67051	.04632	.25802
#3	.43907	.07011	.16806	.06043	.73310	.67454	.04643	.25783

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2416	.03766	.24501	.15704	.35473	1.3083	10.612
Stddev	.0032	.00007	.00304	.00055	.00211	.0018	.013
%RSD	.25942	.17677	1.2391	.34919	.59590	.13662	.12599

#1	1.2397	.03765	.24151	.15659	.35535	1.3086	10.627
#2	1.2398	.03760	.24672	.15688	.35238	1.3099	10.600
#3	1.2454	.03773	.24681	.15765	.35646	1.3064	10.609

Sample Name: S2 Acquired: 02/18/2020 11:38:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.8	1980.7	49095.	12674.	2997.8
Stddev	2.8	3.2	127.	60.	8.0
%RSD	.16405	.15978	.25848	.47167	.26650
#1	1715.4	1977.1	48958.	12738.	2988.6
#2	1710.5	1983.1	49208.	12620.	3002.0
#3	1715.4	1981.9	49119.	12664.	3002.8

Sample Name: S3 Acquired: 02/18/2020 11:42:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10478	.19589	1.9882	.20354	.51443	5.1440	14.296	.69043
Stddev	.00019	.00065	.0043	.00112	.00093	.5536	1.559	.06182
%RSD	.17824	.33198	.21620	.54811	.17985	10.762	10.908	8.9537

#1	.10499	.19660	1.9909	.20472	.51492	4.9386	13.728	.66663
#2	.10465	.19532	1.9833	.20250	.51501	4.7224	13.100	.64405
#3	.10469	.19577	1.9905	.20340	.51336	5.7709	16.060	.76061

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4583	3.9529	1.1188	.92587	.86479	1.9269	2.6011	1.1031
Stddev	.0077	.4337	.0015	.00067	.09323	.2153	.2909	.1226
%RSD	.22202	10.972	.13544	.07263	10.781	11.173	11.182	11.110

#1	3.4572	3.7862	1.1200	.92567	.82984	1.8445	2.4893	1.0572
#2	3.4512	3.6273	1.1171	.92531	.79409	1.7649	2.3827	1.0102
#3	3.4664	4.4453	1.1193	.92661	.97045	2.1712	2.9312	1.2420

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.87098	.14031	.31372	.10985	1.4436	1.2414	.09618	.46437
Stddev	.00099	.00031	.03384	.01250	.0160	.1276	.00049	.04001
%RSD	.11344	.21932	10.785	11.378	1.1117	10.276	.50643	8.6164

#1	.87144	.14049	.30136	.10508	1.4399	1.1926	.09673	.44912
#2	.86985	.14049	.28780	.10044	1.4297	1.1455	.09579	.43421
#3	.87165	.13996	.35200	.12403	1.4611	1.3862	.09602	.50976

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4692	.07639	.43182	.31442	.63688	2.4467	19.517
Stddev	.0053	.00039	.03789	.00067	.06847	.2623	1.935
%RSD	.21501	.51673	8.7755	.21264	10.751	10.720	9.9145

#1	2.4747	.07644	.41671	.31501	.61046	2.3505	18.554
#2	2.4640	.07597	.40382	.31369	.58555	2.2461	18.252
#3	2.4690	.07676	.47494	.31457	.71462	2.7435	21.745

Sample Name: S3 Acquired: 02/18/2020 11:42:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.9	1912.2	47904.	13619.	2857.4
Stddev	6.1	3.9	52.	1171.	7.3
%RSD	.36659	.20448	.10918	8.5967	.25571
#1	1658.6	1907.8	47953.	14036.	2849.2
#2	1646.5	1915.2	47911.	14525.	2863.1
#3	1653.4	1913.7	47849.	12297.	2859.9

Sample Name: S5 Acquired: 02/18/2020 11:50:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44573	.72582	7.8346	.81670	2.1732	22.540	59.825	2.8602
Stddev	.00095	.00036	.0173	.00292	.0056	.062	.658	.0106
%RSD	.21299	.04985	.22067	.35784	.25809	.27655	1.0993	.37203

#1	.44500	.72605	7.8390	.81552	2.1696	22.589	59.882	2.8525
#2	.44539	.72601	7.8155	.81456	2.1703	22.560	59.141	2.8557
#3	.44681	.72540	7.8492	.82003	2.1797	22.470	60.452	2.8723

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.286	16.547	4.1518	3.6290	3.6633	7.8021	10.591	4.7698
Stddev	.035	.045	.0031	.0068	.0026	.0401	.048	.0246
%RSD	.26339	.27450	.07423	.18850	.07172	.51402	.44916	.51658

#1	13.295	16.516	4.1483	3.6309	3.6653	7.7678	10.547	4.7506
#2	13.247	16.526	4.1538	3.6214	3.6644	7.7922	10.583	4.7612
#3	13.315	16.599	4.1534	3.6347	3.6604	7.8462	10.642	4.7976

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3936	.57099	1.3591	.45305	6.0936	5.6247	.40219	1.8732
Stddev	.0085	.00182	.0059	.00205	.0242	.0067	.00181	.0087
%RSD	.25044	.31803	.43273	.45255	.39707	.11926	.45009	.46610

#1	3.3986	.56890	1.3574	.45116	6.1075	5.6323	.40023	1.8662
#2	3.3838	.57217	1.3543	.45276	6.1076	5.6197	.40256	1.8704
#3	3.3984	.57191	1.3656	.45523	6.0656	5.6221	.40379	1.8830

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.010	.32038	1.7525	1.2430	2.6872	11.125	79.402
Stddev	.017	.00054	.0071	.0010	.0018	.008	.391
%RSD	.16651	.16911	.40669	.07705	.06779	.06937	.49244

#1	10.002	.31994	1.7486	1.2429	2.6880	11.126	79.166
#2	9.9981	.32020	1.7482	1.2422	2.6884	11.132	79.188
#3	10.029	.32098	1.7607	1.2441	2.6851	11.117	79.854

Sample Name: S5 Acquired: 02/18/2020 11:50:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.6	1656.3	45336.	12322.	2495.1
Stddev	2.7	3.2	51.	41.	3.6
%RSD	.18393	.19153	.11210	.33603	.14532
#1	1469.2	1659.0	45388.	12318.	2495.8
#2	1473.8	1657.2	45333.	12366.	2498.3
#3	1468.9	1652.8	45287.	12283.	2491.2

Sample Name: S4 Acquired: 02/18/2020 11:46:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21169	.37765	3.9393	.40030	1.0370	11.168	30.510	1.4530
Stddev	.00096	.00253	.0245	.00056	.0019	.011	.207	.0067
%RSD	.45157	.67029	.62205	.13905	.18693	.09705	.67980	.46073

#1	.21076	.37489	3.9133	.39967	1.0357	11.156	30.717	1.4458
#2	.21267	.37822	3.9426	.40074	1.0361	11.174	30.511	1.4590
#3	.21165	.37985	3.9619	.40048	1.0392	11.175	30.302	1.4543

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7744	8.4186	2.1605	1.8291	1.8426	4.0469	5.4701	2.3967
Stddev	.0361	.0234	.0020	.0102	.0007	.0095	.0101	.0060
%RSD	.53325	.27814	.09256	.55863	.03753	.23402	.18518	.25172

#1	6.7389	8.4153	2.1584	1.8184	1.8425	4.0481	5.4719	2.4001
#2	6.7732	8.3969	2.1624	1.8299	1.8434	4.0369	5.4592	2.3897
#3	6.8112	8.4434	2.1606	1.8388	1.8420	4.0557	5.4792	2.4002

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7151	.28090	.68081	.23204	2.9473	2.7133	.19571	.97309
Stddev	.0092	.00041	.00196	.00018	.0269	.0033	.00072	.00389
%RSD	.53789	.14651	.28764	.07656	.91215	.12047	.36959	.39998

#1	1.7058	.28122	.68125	.23215	2.9299	2.7111	.19490	.96904
#2	1.7154	.28105	.67867	.23183	2.9782	2.7118	.19595	.97680
#3	1.7242	.28044	.68251	.23213	2.9337	2.7171	.19628	.97345

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9085	.15558	.89870	.62465	1.3582	5.4223	40.687
Stddev	.0127	.00115	.00427	.00412	.0046	.0078	.167
%RSD	.25804	.73695	.47458	.65961	.33532	.14356	.40953

#1	4.8941	.15447	.89378	.62021	1.3530	5.4270	40.704
#2	4.9134	.15552	.90098	.62542	1.3612	5.4133	40.513
#3	4.9180	.15676	.90135	.62834	1.3605	5.4266	40.845

Sample Name: S4 Acquired: 02/18/2020 11:46:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.7	1812.3	46757.	12452.	2690.1
Stddev	7.2	1.0	186.	7.	8.8
%RSD	.45709	.05349	.39774	.05703	.32740
#1	1573.2	1813.4	46546.	12457.	2698.5
#2	1566.7	1811.7	46828.	12456.	2691.0
#3	1581.1	1811.8	46898.	12444.	2680.9

Sample Name: ICV Acquired: 02/18/2020 12:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9355313	1.063135	.9798288	1.027768	.9853804	2.361064
Stddev	.0133395	.006861	.0114598	.007150	.0117203	.001412
%RSD	1.425878	.6453450	1.169570	.6956944	1.189417	.0598106

#1	.9508738	1.070171	.9929397	1.035705	.9983577	2.359607
#2	.9290436	1.056463	.9717225	1.021830	.9755664	2.361160
#3	.9266767	1.062770	.9748242	1.025769	.9822173	2.362426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256226	.5217777	.5138365	10.67831	.5418912	.5047987
Stddev	.0013998	.0048382	.0061011	.03116	.0018676	.0055125
%RSD	.2663033	.9272569	1.187355	.2918486	.3446476	1.092016

#1	.5272385	.5162865	.5208783	10.67219	.5438608	.5109058
#2	.5248451	.5254140	.5101355	10.65065	.5416672	.5001911
#3	.5247842	.5236327	.5104956	10.71208	.5401457	.5032991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4833779	10.80460	.5221015	5.599212	.5137507	.2434570
Stddev	.0042341	.02332	.0024123	.025248	.0054729	.0016142
%RSD	.8759440	.2157941	.4620401	.4509228	1.065288	.6630126

#1	.4816678	10.78291	.5197862	5.586144	.5200174	.2420749
#2	.4881996	10.80161	.5219178	5.628316	.5099104	.2452310
#3	.4802664	10.82926	.5246004	5.583176	.5113244	.2430650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.489251	.5137186	1.110771	9.553361	F .0016682	F .0110749
Stddev	.204448	.0017541	.000911	.006998	.0027772	.0004405
%RSD	2.154525	.3414600	.0820039	.0732552	166.4798	3.977190

#1	9.580467	.5130115	1.110545	9.556405	.0001217	.0114724
#2	9.255073	.5124284	1.109994	9.545357	.0000086	.0106014
#3	9.632214	.5157160	1.111773	9.558323	.0048743	.0111508

Sample Name: ICV Acquired: 02/18/2020 12:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0002772	F -.000451	F .0029017	F .0001564	F -.000788	F .0024538
Stddev	.0001147	.004513	.0006690	.0005939	.000329	.0010012
%RSD	41.36905	1000.503	23.05577	379.7451	41.71370	40.80365

#1	.0003569	.004723	.0033207	.0003418	-.001125	.0019219
#2	.0003290	-.002501	.0021301	.0006354	-.000468	.0036087
#3	.0001458	-.003575	.0032543	-.000508	-.000772	.0018308

Elem	Sr4077
Units	ppm
Avg	F .0012754
Stddev	.0000288
%RSD	2.256569

#1	.0012918
#2	.0012422
#3	.0012923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.832	2051.072	50265.26	12995.36	3183.796
Stddev	3.967	21.765	57.59	44.62	38.298
%RSD	.2229916	1.061172	.1145731	.3433695	1.202903

#1	1778.391	2025.998	50259.19	13044.28	3139.885
#2	1775.105	2065.097	50210.95	12984.89	3210.290
#3	1783.001	2062.121	50325.65	12956.90	3201.213

Sample Name: S6 Acquired: 02/18/2020 11:54:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.090	28.272	20.333	7.9104	3.7190
Stddev	.406	.005	.017	.0081	.0057
%RSD	.69908	.01630	.08561	.10183	.15249

#1	57.983	28.277	20.331	7.9027	3.7171
#2	58.539	28.271	20.317	7.9097	3.7254
#3	57.748	28.269	20.352	7.9188	3.7145

Int. Std.	Y_3710
Units	Cts/S
Avg	12182.
Stddev	69.
%RSD	.56465

#1	12152.
#2	12133.
#3	12261.

Sample Name: ICB Acquired: 02/18/2020 12:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021238	-.001852	-.000593	.0008719	.0012669	.0023377	-.000692
Stddev	.0017618	.001383	.001350	.0025155	.0022401	.0051667	.000578
%RSD	82.95258	74.63372	227.4829	288.4966	176.8143	221.0202	83.41549

#1	.0019155	-.002696	-.001330	.0005230	-.000853	.0069923	-.001352
#2	.0004755	-.002605	.000964	.0035437	.003611	.0032424	-.000446
#3	.0039805	-.000257	-.001414	-.001451	.001043	-.003222	-.000279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000379	-.000035	-.002709	-.000140	.0000604	.0034062	.0030267
Stddev	.0000880	.000072	.010771	.000322	.0002250	.0006323	.0006185
%RSD	232.2420	203.7410	397.6692	229.5794	372.6429	18.56466	20.43553

#1	-.000038	-.000112	-.002013	-.000443	.0003196	.0040991	.0023475
#2	.000017	.000030	-.013811	.000198	-.000085	.0028604	.0035577
#3	.000134	-.000024	.007698	-.000175	-.000054	.0032589	.0031750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0082352	-.000112	-.000084	.0651431	-.001979	.0004526
Stddev	.000319	.0094754	.000186	.000126	.1057825	.002700	.0012602
%RSD	1396.873	115.0590	165.4636	149.9283	162.3848	136.4014	278.4194

#1	-.000313	.0179191	-.000296	-.000150	-.003203	.000529	.0012068
#2	.000319	.0078036	-.000115	-.000164	.186989	-.001630	-.001002
#3	-.000075	-.001017	.000075	.000061	.011643	-.004837	.001153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139395	.0027339	.0038648	.0001450	-.003065	-.001677	.0003635
Stddev	.0589455	.0021330	.0006281	.0001103	.001515	.000843	.0006582
%RSD	422.8667	78.01759	16.25336	76.08228	49.41790	50.27586	181.1078

#1	.0755529	.0045237	.0045769	.0002684	-.002836	-.000730	.0002278
#2	.0081811	.0003738	.0036280	.0000557	-.001678	-.001955	-.000216
#3	-.041915	.0033043	.0033894	.0001110	-.004681	-.002347	.001079

Sample Name: ICB Acquired: 02/18/2020 12:12:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000507	.0012835	.0000155
Stddev	.000482	.0005262	.0000515
%RSD	95.13860	40.99650	332.3954

#1	-.001055	.0008642	.0000742
#2	-.000315	.0011124	-.000022
#3	-.000150	.0018739	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.583	2056.212	49629.37	12374.77	3190.360
Stddev	14.343	31.488	133.53	640.70	54.007
%RSD	.8179108	1.531383	.2690640	5.177467	1.692828

#1	1737.022	2039.622	49503.69	11635.03	3160.669
#2	1761.805	2036.488	49614.86	12735.47	3157.712
#3	1761.923	2092.527	49769.57	12753.81	3252.699

Sample Name: ICSA Acquired: 02/18/2020 12:36:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000834	.0020339	-.004486	-.015095	-.000356	252.7699
Stddev	.002451	.0028998	.002134	.003253	.001854	.6568
%RSD	293.8579	142.5748	47.57539	21.55339	520.9351	.2598404

#1	.001939	.0053615	-.006137	-.016517	.001307	252.8730
#2	-.002712	.0006932	-.005246	-.017396	-.002355	253.3690
#3	-.001729	.0000471	-.002076	-.011373	-.000020	252.0676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054652	.0009171	.0014452	271.8769	.0523928	.0001840
Stddev	.0001176	.0000574	.0000432	.7634	.0006063	.0001088
%RSD	2.151581	6.258013	2.992197	.2807996	1.157211	59.11889

#1	.0055940	.0008689	.0014872	272.6565	.0530720	.0003095
#2	.0054381	.0009018	.0014477	271.8434	.0519061	.0001203
#3	.0053636	.0009806	.0014008	271.1307	.0522005	.0001221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001918	107.3805	.0126086	258.5300	.0016745	-.009992
Stddev	.001316	.1223	.0000529	.8072	.0003180	.000266
%RSD	68.58421	.1139284	.4193436	.3122188	18.98850	2.663760

#1	-.002550	107.4933	.0126695	259.2544	.0014925	-.010195
#2	-.000406	107.3978	.0125747	258.6758	.0014892	-.010089
#3	-.002799	107.2505	.0125815	257.6599	.0020416	-.009690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294192	-.000849	.0074444	-.153822	F .0113574	.0317710
Stddev	.124072	.000753	.0008172	.058437	.0009122	.0015484
%RSD	42.17395	88.70743	10.97785	37.98987	8.032093	4.873744

#1	-.352595	-.001636	.0069052	-.181245	.0124107	.0335195
#2	-.151695	-.000135	.0083847	-.193504	.0108243	.0305733
#3	-.378285	-.000776	.0070434	-.086718	.0108371	.0312201

Sample Name: ICSA Acquired: 02/18/2020 12:36:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	.0039382	-.005253	-.002047	-.002823	.0029726
Stddev	.000723	.0032770	.001557	.001541	.001426	.0003625
%RSD	100.6460	83.20928	29.64339	75.24864	50.52171	12.19389

#1	-.001401	.0059319	-.007052	-.003009	-.002400	.0030030
#2	.000040	.0057266	-.004351	-.002863	-.004412	.0025959
#3	-.000795	.0001562	-.004358	-.000270	-.001656	.0033189

Elem	Sr4077
Units	ppm
Avg	F .1060010
Stddev	.0002571
%RSD	.2425460

#1	.1059260
#2	.1062873
#3	.1057898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.953	1862.430	46324.52	12588.33	2718.659
Stddev	12.597	2.239	190.06	64.87	6.049
%RSD	.7883298	.1202395	.4102720	.5153081	.2224871

#1	1586.799	1860.001	46112.91	12526.96	2711.944
#2	1595.445	1862.876	46480.69	12581.83	2720.355
#3	1611.616	1864.412	46379.97	12656.21	2723.679

Sample Name: ICSAB Acquired: 02/18/2020 13:44:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896090	.1063055	.0435636	.0327387	.5691761	226.0758
Stddev	.0039720	.0014324	.0028757	.0034540	.0012813	.6708
%RSD	4.432590	1.347405	6.601271	10.55030	.2251112	.2967192

#1	.0917095	.1049539	.0406499	.0333102	.5680765	225.3141
#2	.0920897	.1061558	.0436411	.0358713	.5705831	226.3347
#3	.0850277	.1078069	.0463998	.0290345	.5688688	226.5786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063373	.4774897	.9524913	244.1558	.5374569	.4758713
Stddev	.0016664	.0024763	.0007767	.4851	.0010841	.0004466
%RSD	.3291062	.5186116	.0815463	.1986678	.2017013	.0938571

#1	.5078336	.4778903	.9532251	244.2337	.5362494	.4758557
#2	.5066368	.4797413	.9516778	244.5971	.5383464	.4763256
#3	.5045415	.4748375	.9525712	243.6364	.5377750	.4754327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4477459	97.12697	.4878823	233.2893	.9503712	.1866041
Stddev	.0018158	.27637	.0025332	.6626	.0020938	.0001494
%RSD	.4055369	.2845451	.5192136	.2840421	.2203163	.0800682

#1	.4459892	97.12201	.4883984	233.2764	.9486040	.1864455
#2	.4496155	97.40579	.4901177	233.9582	.9498258	.1867422
#3	.4476330	96.85312	.4851309	232.6332	.9526837	.1866248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127256	.4811951	1.129754	-.399337	F .0102510	F .4563702
Stddev	.075926	.0011339	.005106	.026570	.0016075	.0029353
%RSD	59.66414	.2356328	.4519907	6.653450	15.68101	.6431770

#1	-.043139	.4824036	1.125055	-.388897	.0119596	.4584815
#2	-.190716	.4801547	1.129018	-.429541	.0100244	.4576109
#3	-.147914	.4810270	1.135188	-.379573	.0087688	.4530184

Sample Name: ICSAB Acquired: 02/18/2020 13:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4087337	.0098669	F .3903917	F .4186919	F .4295768	.0023981
Stddev	.0012709	.0058713	.0017703	.0009867	.0014894	.0007786
%RSD	.3109400	59.50514	.4534572	.2356564	.3467189	32.46668

#1	.4073389	.0156487	.3905645	.4197008	.4282704	.0021760
#2	.4098264	.0100421	.3885413	.4177291	.4292613	.0017547
#3	.4090357	.0039100	.3920692	.4186458	.4311987	.0032636

Elem	Sr4077
Units	ppm
Avg	.0960735
Stddev	.0003405
%RSD	.3543730

#1	.0957870
#2	.0959837
#3	.0964499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.551	1877.410	46382.92	12695.63	2766.221
Stddev	8.771	3.413	154.66	49.46	2.060
%RSD	.5435598	.1817746	.3334392	.3895880	.0744679

#1	1605.764	1879.765	46333.03	12671.51	2766.942
#2	1611.838	1873.497	46259.37	12662.85	2763.898
#3	1623.052	1878.970	46556.37	12752.52	2767.824

Sample Name: CCV058 Acquired: 02/18/2020 13:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229226	4.995700	25.30191	5.066531	5.103412	415.7085	10.48918
Stddev	.013699	.013843	.05936	.016314	.017327	4.9029	.03371
%RSD	.2619625	.2770965	.2346209	.3219865	.3395211	1.179406	.3213781

#1	5.220688	4.980149	25.23784	5.057009	5.097260	417.6196	10.45093
#2	5.221963	5.006679	25.35505	5.057215	5.090000	419.3681	10.50206
#3	5.245026	5.000271	25.31284	5.085368	5.122976	410.1379	10.51455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998818	2.537523	408.0292	15.55361	2.556399	15.67355	416.7188
Stddev	.0005589	.006870	.7532	.03550	.008597	.00430	1.0040
%RSD	.1118108	.2707196	.1846066	.2282411	.3362930	.0274482	.2409321

#1	.5005172	2.529662	407.1607	15.59386	2.547113	15.67232	415.5665
#2	.4994663	2.542372	408.5048	15.52676	2.564082	15.67834	417.1850
#3	.4996619	2.540535	408.4219	15.54021	2.558002	15.67000	417.4050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12748	406.1184	2.553229	1.284072	410.3800	2.543561	15.82953
Stddev	.01614	.8714	.009116	.003518	.9122	.011186	.11911
%RSD	.1066785	.2145774	.3570438	.2739996	.2222851	.4397894	.7524637

#1	15.10895	405.1129	2.542782	1.283409	409.3331	2.536207	15.74837
#2	15.13500	406.6541	2.559574	1.287875	411.0038	2.556435	15.96627
#3	15.13848	406.5881	2.557330	1.280932	410.8033	2.538042	15.77395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.3121	5.439912	5.101339	5.056049	5.324978	5.016898	5.114797
Stddev	.3506	.038356	.002306	.012872	.019655	.005171	.015946
%RSD	.2147051	.7050892	.0452004	.2545860	.3691157	.1030666	.3117569

#1	163.6983	5.401730	5.102574	5.059534	5.302491	5.011723	5.096691
#2	163.0137	5.478441	5.102766	5.041793	5.338881	5.022065	5.126749
#3	163.2242	5.439565	5.098679	5.066819	5.333563	5.016908	5.120950

Sample Name: CCV058 Acquired: 02/18/2020 13:48:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.190599	5.359213	5.221767
Stddev	.003205	.002613	.033754
%RSD	.0617397	.0487531	.6464091

#1	5.187475	5.362088	5.227772
#2	5.193879	5.358568	5.185414
#3	5.190444	5.356984	5.252116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.135	1693.784	44462.95	12465.31	2462.234
Stddev	6.082	3.695	124.18	24.10	4.662
%RSD	.4106437	.2181529	.2792957	.1933075	.1893372

#1	1477.817	1690.303	44340.63	12437.54	2465.603
#2	1477.434	1697.661	44459.32	12480.65	2456.913
#3	1488.155	1693.387	44588.91	12477.76	2464.185

Sample Name: CCB058 Acquired: 02/18/2020 13:53:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013109	-.000252	-.001608	.0002456	.0018635	.0161977	-.000136
Stddev	.0021672	.000949	.000366	.0018218	.0005405	.0052543	.000035
%RSD	165.3282	376.9030	22.72786	741.8650	29.00244	32.43876	25.41975

#1	.0017159	-.001343	-.001915	-.001779	.0022375	.0170216	-.000105
#2	.0032470	.000383	-.001204	.000765	.0012438	.0105801	-.000131
#3	-.001030	.000204	-.001707	.001752	.0021091	.0209915	-.000174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	-.000019	.0088515	.0000872	-.000069	.0017372	.0191158
Stddev	.0000109	.000082	.0092288	.0003917	.000288	.0007019	.0045144
%RSD	15.54280	437.3727	104.2629	449.2199	417.1628	40.40280	23.61616

#1	.0000825	.000056	.0187526	.0003707	-.000389	.0014193	.0236936
#2	.0000660	-.000006	.0004883	-.000360	.000171	.0025417	.0146675
#3	.0000619	-.000106	.0073135	.000251	.000010	.0012505	.0189864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004751	.0007673	-.000148	-.000406	.0831057	-.002753	.0007751
Stddev	.0002995	.0125407	.000159	.000393	.1137088	.001858	.0001968
%RSD	63.05506	1634.481	107.6875	96.69156	136.8243	67.48984	25.39397

#1	.0007081	-.011370	-.000078	-.000449	.0861782	-.002877	.0008565
#2	.0001372	.013676	-.000331	.000006	-.032108	-.000836	.0009181
#3	.0005799	-.000005	-.000036	-.000775	.195247	-.004545	.0005506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228308	.0029549	.0109962	.0004869	-.002887	-.002354	.0006674
Stddev	.0661643	.0030413	.0006760	.0001136	.001842	.000701	.0006908
%RSD	289.8033	102.9226	6.147335	23.33464	63.80947	29.75976	103.5057

#1	-.005756	.0008879	.0110354	.0003677	-.000780	-.002990	.0010508
#2	.098482	.0015298	.0116518	.0005939	-.003688	-.001603	-.000130
#3	-.024234	.0064471	.0103015	.0004992	-.004192	-.002470	.001082

Sample Name: CCB058 Acquired: 02/18/2020 13:53:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002944	.0029592	.0001267
Stddev	.0006367	.0005104	.0001053
%RSD	216.2899	17.24682	83.11452

#1	-.000439	.0024819	.0002449
#2	.000623	.0028986	.0000921
#3	.000700	.0034972	.0000430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.388	2021.588	49711.85	12972.95	3150.471
Stddev	7.452	5.839	108.59	41.20	6.621
%RSD	.4247481	.2888300	.2184415	.3176216	.2101670

#1	1747.704	2025.901	49586.74	12934.67	3148.300
#2	1753.038	2023.920	49767.13	12967.62	3157.905
#3	1762.422	2014.944	49781.67	13016.56	3145.208

Sample Name: L1458-22 Acquired: 02/18/2020 13:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877979	.0079103	.4834129	-.075007	.0090269	195.8519	2.003784
Stddev	.0013642	.0018827	.0040104	.003706	.0016340	.7790	.010440
%RSD	1.553793	23.80075	.8296120	4.941321	18.10128	.3977683	.5210279

#1	.0888909	.0077982	.4846194	-.072551	.0107594	196.0733	1.999363
#2	.0882338	.0060861	.4789378	-.079270	.0075136	196.4964	2.015708
#3	.0862690	.0098464	.4866817	-.073200	.0088077	194.9862	1.996282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154513	.0057732	89.00825	.3118582	.0821358	.4283461	379.0863
Stddev	.0001856	.0002457	.35639	.0019166	.0006575	.0015882	2.3777
%RSD	1.201246	4.255260	.4004024	.6145700	.8004951	.3707713	.6272059

#1	.0153088	.0059778	88.63770	.3110950	.0822146	.4288722	376.3495
#2	.0156612	.0055007	89.34855	.3104409	.0814425	.4296045	380.6433
#3	.0153839	.0058411	89.03850	.3140389	.0827504	.4265617	380.2661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.511660	57.60111	.2030409	-.033559	-.432377	.6965197	.6555920
Stddev	.049433	.36623	.0019846	.000889	.222877	.0018397	.0053095
%RSD	.5197117	.6358054	.9774163	2.647620	51.54690	.2641239	.8098859

#1	9.455798	57.17974	.2010347	-.034556	-.689082	.6944976	.6612976
#2	9.549752	57.78075	.2030851	-.033271	-.319875	.6969672	.6507960
#3	9.529429	57.84283	.2050030	-.032850	-.288175	.6980944	.6546823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86308	3.581057	.1771116	.0075312	1.599965	6.567047	.0196374
Stddev	.11617	.008957	.0034222	.0002213	.007050	.044604	.0012015
%RSD	1.069411	.2501174	1.932226	2.938388	.4406050	.6792037	6.118162

#1	10.92537	3.590403	.1774590	.0076450	1.595090	6.520186	.0210131
#2	10.93482	3.580221	.1735289	.0072762	1.596757	6.608984	.0191050
#3	10.72904	3.572548	.1803468	.0076725	1.608048	6.571970	.0187942

Sample Name: L1458-22 Acquired: 02/18/2020 13:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.408566	.1022541	.1166879
Stddev	.004774	.0002799	.0001675
%RSD	.1981935	.2736904	.1435750

#1	2.407081	.1019321	.1165027
#2	2.413906	.1024384	.1168290
#3	2.404711	.1023918	.1167320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.460	2225.625	55859.92	15241.97	2924.127
Stddev	9.115	.948	92.42	52.06	2.050
%RSD	.4724208	.0426019	.1654530	.3415735	.0701122

#1	1938.833	2226.087	55763.01	15286.67	2925.450
#2	1920.627	2226.253	55869.67	15184.81	2925.165
#3	1928.920	2224.534	55947.08	15254.43	2921.765

Sample Name: L1464-08 Acquired: 02/18/2020 16:45:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032555	.0182236	2.079022	-.116932	.0118634	243.8130
Stddev	.0028507	.0047359	.006125	.004268	.0024288	.2400
%RSD	2.760777	25.98795	.2946263	3.650201	20.47281	.0984280

#1	.1026892	.0128100	2.085502	-.118135	.0125360	244.0012
#2	.1007305	.0202600	2.078238	-.112191	.0138850	243.8951
#3	.1063468	.0216006	2.073327	-.120469	.0091692	243.5428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828736	.0139210	.0067391	26.46468	.3469261	.2150631
Stddev	.006693	.0000867	.0001274	.01759	.0011533	.0006845
%RSD	.3659890	.6229198	1.890066	.0664621	.3324360	.3182918

#1	1.834034	.0139031	.0065979	26.47381	.3463067	.2147914
#2	1.830960	.0138446	.0068454	26.47583	.3482567	.2158418
#3	1.821214	.0140152	.0067740	26.44441	.3462148	.2145562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256398	587.2004	F 32.66724	17.66517	.2781297	-.051786
Stddev	.0012216	1.2768	.03830	.03433	.0007562	.000368
%RSD	.3751295	.2174356	.1172361	.1943401	.2718809	.7112145

#1	.3269860	588.5951	32.70853	17.70306	.2775600	-.051386
#2	.3246020	586.9173	32.66032	17.65632	.2789876	-.051862
#3	.3253314	586.0890	32.63288	17.63613	.2778415	-.052110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.34472	.7963630	1.020463	11.85593	4.479483	.2783677
Stddev	.11003	.0055452	.004044	.05812	.013818	.0055627
%RSD	8.182676	.6963109	.3962469	.4901922	.3084748	1.998319

#1	-1.46281	.8027553	1.021296	11.81941	4.479824	.2771054
#2	-1.24507	.7934872	1.016068	11.92295	4.465498	.2844530
#3	-1.32627	.7928464	1.024025	11.82544	4.493127	.2735446

Sample Name: L1464-08 Acquired: 02/18/2020 16:45:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089637	.9547085	2.901581	.0208549	1.664117	.1152488
Stddev	.0004719	.0064721	.021233	.0016971	.002526	.0007838
%RSD	5.265004	.6779119	.7317776	8.137802	.1517906	.6801265

#1	.0090032	.9554401	2.918795	.0194040	1.661209	.1143826
#2	.0094146	.9607838	2.877854	.0204396	1.665366	.1159092
#3	.0084732	.9479018	2.908093	.0227212	1.665774	.1154547

Elem	Sr4077
Units	ppm
Avg	.0797444
Stddev	.0001161
%RSD	.1456055

#1	.0797869
#2	.0798333
#3	.0796131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.465	2079.285	51195.14	14228.21	2955.685
Stddev	12.315	1.909	142.97	33.67	2.757
%RSD	.6947674	.0918026	.2792719	.2366290	.0932832

#1	1758.249	2077.435	51280.08	14244.31	2952.503
#2	1779.843	2079.172	51030.07	14250.80	2957.191
#3	1779.303	2081.247	51275.26	14189.51	2957.362

Sample Name: L1459-01 Acquired: 02/18/2020 14:01:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633367	.0045046	14.03238	-.051376	.0050906	119.0526	4.055121
Stddev	.0029959	.0021103	.03837	.002215	.0026073	.2999	.009513
%RSD	4.730147	46.84710	.2734389	4.310959	51.21666	.2519166	.2345798

#1	.0610471	.0067871	14.02829	-.050358	.0065380	119.3348	4.061782
#2	.0622357	.0026246	13.99623	-.049853	.0020808	118.7377	4.059355
#3	.0667274	.0041020	14.07264	-.053917	.0066531	119.0852	4.044227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093248	.0169112	126.7593	.1395502	.3268892	1.129167	244.5219
Stddev	.0001035	.0000386	.3360	.0002806	.0006978	.002084	.4674
%RSD	1.110017	.2284241	.2650461	.2010841	.2134507	.1845753	.1911295

#1	.0092513	.0169354	126.7769	.1393709	.3265306	1.131552	244.3922
#2	.0092800	.0169315	127.0862	.1398736	.3264437	1.127694	245.0405
#3	.0094432	.0168666	126.4149	.1394061	.3276934	1.128255	244.1332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07672	61.09854	.2931560	-.017964	-.183724	.3958487	1.182383
Stddev	.03690	.22173	.0010759	.000597	.064593	.0009544	.009893
%RSD	.1532764	.3629010	.3669970	3.325568	35.15763	.2411053	.8366976

#1	24.08990	60.92137	.2925268	-.017641	-.202463	.3951767	1.181991
#2	24.10522	61.34719	.2925429	-.018654	-.236876	.3969411	1.172692
#3	24.03503	61.02706	.2943983	-.017598	-.111833	.3954282	1.192466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.535752	2.401571	.1282660	.0089155	3.543501	11.80855	.0158250
Stddev	.062393	.006917	.0003517	.0001703	.011618	.07514	.0009311
%RSD	.6543012	.2880064	.2741798	1.910580	.3278663	.6363330	5.883436

#1	9.544502	2.395205	.1278672	.0087572	3.552886	11.72942	.0152593
#2	9.593308	2.400578	.1283990	.0090958	3.530506	11.87893	.0168995
#3	9.469446	2.408931	.1285317	.0088935	3.547110	11.81731	.0153160

Sample Name: L1459-01 Acquired: 02/18/2020 14:01:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.925747	.0601254	.1129400
Stddev	.008976	.0008319	.0000730
%RSD	.4661110	1.383676	.0646545

#1	1.934796	.0609035	.1130177
#2	1.916845	.0602244	.1128729
#3	1.925600	.0592485	.1129294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.617	2158.141	54108.49	14684.15	2936.391
Stddev	3.831	3.294	125.06	31.72	3.978
%RSD	.2044490	.1526437	.2311287	.2160045	.1354599

#1	1878.039	2155.056	54250.32	14706.97	2933.953
#2	1871.327	2157.757	54061.09	14647.93	2940.981
#3	1871.484	2161.611	54014.06	14697.56	2934.238

Sample Name: L1459-11 Acquired: 02/18/2020 14:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689234	-.001153	16.45312	-.033562	.0054068	27.64858
Stddev	.0076059	.002855	.23189	.003963	.0012415	.03666
%RSD	11.03528	247.6849	1.409369	11.80887	22.96300	.1326061

#1	.0706091	.000987	16.39821	-.032809	.0063409	27.62950
#2	.0755449	-.000051	16.70753	-.037848	.0039979	27.69085
#3	.0606160	-.004394	16.25361	-.030030	.0058815	27.62540

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421413	.0056894	.0229414	F 1994.158	.0708475	.1248416
Stddev	.002287	.0000791	.0003000	4.385	.0004503	.0013812
%RSD	.0421819	1.390938	1.307588	.2199146	.6355757	1.106335

#1	5.423852	.0056198	.0227253	1989.334	.0704963	.1242830
#2	5.419317	.0056730	.0232839	1997.905	.0706910	.1264146
#3	5.421068	.0057755	.0228149	1995.235	.0713551	.1238272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215131	142.4837	10.49318	F 1099.888	.1857499	-.011797
Stddev	.001508	.2201	.00457	.810	.0013558	.000409
%RSD	.1241002	.1544506	.0435364	.0736779	.7298793	3.464804

#1	1.216870	142.3664	10.48800	1100.229	.1855272	-.011905
#2	1.214191	142.3471	10.49495	1098.963	.1872033	-.011345
#3	1.214332	142.7376	10.49661	1100.472	.1845194	-.012141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150153	.1342325	1.938522	3.899943	2.786517	.1191320
Stddev	.125622	.0036313	.004891	.036227	.032094	.0026908
%RSD	10.92222	2.705226	.2523270	.9289069	1.151767	2.258662

#1	1.189613	.1339132	1.944143	3.864260	2.781339	.1178142
#2	1.251308	.1307714	1.935227	3.898880	2.820885	.1173542
#3	1.009538	.1380129	1.936198	3.936690	2.757326	.1222277

Sample Name: L1459-11 Acquired: 02/18/2020 14:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062121	18.02241	4.877946	.0074478	.4815135	.0412587
Stddev	.0003062	.21678	.020977	.0019880	.0012007	.0009459
%RSD	4.929672	1.202824	.4300310	26.69180	.2493515	2.292580

#1	.0059940	17.99484	4.895891	.0057302	.4801519	.0414618
#2	.0065622	18.25165	4.883062	.0096255	.4819679	.0402277
#3	.0060802	17.82073	4.854884	.0069878	.4824206	.0420865

Elem	Sr4077
Units	ppm
Avg	.6291712
Stddev	.0005435
%RSD	.0863839

#1	.6285985
#2	.6292350
#3	.6296799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.645	1755.047	44989.51	12937.62	2280.843
Stddev	6.168	16.423	37.98	41.03	27.155
%RSD	.4083274	.9357403	.0844223	.3171355	1.190548

#1	1503.765	1757.931	44948.93	12894.20	2282.644
#2	1515.681	1737.373	45024.21	12942.92	2252.834
#3	1512.490	1769.837	44995.40	12975.75	2307.053

Sample Name: L1459-12 Acquired: 02/18/2020 14:09:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614771	-.003556	7.816341	-.028525	.0027058	28.35792
Stddev	.0072511	.001382	.021938	.001571	.0014331	.06120
%RSD	11.79473	38.85282	.2806707	5.507618	52.96476	.2157959

#1	.0697767	-.002927	7.821011	-.026914	.0043478	28.32630
#2	.0563705	-.005140	7.792444	-.030053	.0017063	28.42846
#3	.0582840	-.002601	7.835568	-.028607	.0020634	28.31901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.625980	.0052856	.0210876	F 1970.482	.0720510	.1295988
Stddev	.006117	.0001553	.0002555	4.755	.0004982	.0005159
%RSD	.1322242	2.937248	1.211712	.2412877	.6914644	.3980456

#1	4.632805	.0054027	.0212709	1966.314	.0721918	.1290545
#2	4.620993	.0051095	.0207957	1975.661	.0724636	.1296615
#3	4.624141	.0053447	.0211962	1969.470	.0714975	.1300805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176753	128.9005	9.572285	F 1083.165	.1878321	-.011165
Stddev	.0018906	.6014	.027491	4.195	.0003699	.000254
%RSD	.4526366	.4665480	.2871969	.3872485	.1969489	2.274390

#1	.4179761	129.5235	9.600431	1087.635	.1876470	-.010960
#2	.4193974	128.3233	9.545499	1079.314	.1875912	-.011449
#3	.4156524	128.8548	9.570924	1082.545	.1882580	-.011086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236844	.1308403	1.451458	3.628448	2.526249	.1040829
Stddev	.078878	.0040250	.005545	.024494	.004864	.0024785
%RSD	6.377390	3.076282	.3820054	.6750663	.1925401	2.381226

#1	1.145777	.1351216	1.457016	3.647391	2.531118	.1065632
#2	1.281036	.1302660	1.451432	3.637167	2.521389	.1016063
#3	1.283721	.1271332	1.445927	3.600787	2.526240	.1040791

Sample Name: L1459-12 Acquired: 02/18/2020 14:09:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043523	14.36938	5.169957	.0039136	.4489483	.0407903
Stddev	.0003822	.03050	.021522	.0030281	.0024860	.0005988
%RSD	8.781286	.2122735	.4162943	77.37408	.5537397	1.468088

#1	.0045473	14.33610	5.182137	.0068679	.4518003	.0401475
#2	.0039120	14.37603	5.145107	.0040562	.4478053	.0413324
#3	.0045977	14.39601	5.182627	.0008167	.4472394	.0408909

Elem	Sr4077
Units	ppm
Avg	.6101028
Stddev	.0008222
%RSD	.1347666

#1	.6109693
#2	.6093335
#3	.6100057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.088	1782.512	45402.27	13038.56	2297.673
Stddev	1.484	3.447	150.39	3.54	4.001
%RSD	.0963936	.1933960	.3312409	.0271748	.1741160

#1	1537.503	1784.982	45306.54	13035.06	2295.559
#2	1540.443	1783.980	45324.67	13038.49	2302.287
#3	1539.319	1778.573	45575.62	13042.14	2295.172

Sample Name: L1464-16 Acquired: 02/18/2020 22:16:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1305367	k -.010915	k 3.687237	k -.179647	k .0123908	k 262.4398
Stddev	.0168213	.058063	.007547	.042871	.0035799	.3381
%RSD	12.88629	531.9578	.2046884	23.86385	28.89162	.1288254

#1	k .1499398	k -.077911	k 3.690312	k -.229149	k .0153174	k 262.0708
#2	.1200632	.020350	3.678637	-.155178	.0083993	262.7347
#3	.1216071	.024816	3.692761	-.154614	.0134556	262.5139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429698	.0174016	k .0123127	^ *****	k .3446406	.2330046
Stddev	.004537	.0002559	.0099656	-----	.0414297	.0001776
%RSD	.1867202	1.470487	80.93767	-----	12.02113	.0762172

#1	2.424803	.0171136	k .0238177	^ -----	k .3924790	.2328925
#2	2.433762	.0174883	.0063668	19.95408	.3205367	.2332094
#3	2.430529	.0176029	.0067534	19.94321	.3209060	.2329120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .5604398	k 691.9948	F 55.16940	17.88582	.4237504	k -.073119
Stddev	.0323162	2.0843	.79608	.05116	.0017354	.018148
%RSD	5.766224	.3011973	1.442975	.2860241	.4095237	24.81997

#1	k .5232121	k 690.2611	54.39296	17.82709	.4219858	k -.094067
#2	.5768382	694.3073	55.98376	17.90974	.4238105	-.063132
#3	.5812692	691.4159	55.13149	17.92064	.4254549	-.062158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.560695	k .9491391	k 1.023199	10.18420	k 3.603340	k -.186587
Stddev	1.796772	.0088295	.048813	.03076	.025662	.946551
%RSD	320.4547	.9302596	4.770595	.3020549	.7121613	507.2981

#1	k 1.501220	k .9447756	k 1.079547	10.15080	k 3.578589	k -1.27953
#2	-1.39222	.9593008	.996191	10.19043	3.601608	.36783
#3	-1.79108	.9433409	.993860	10.21137	3.629824	.35195

Sample Name: L1464-16 Acquired: 02/18/2020 22:16:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATW5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046053	2.672198	2.386578	.0241867	1.031550	.1627452
Stddev	.0006824	.009309	.022305	.0008600	.000811	.0007776
%RSD	14.81724	.3483462	.9346052	3.555664	.0785989	.4777994

#1	.0053916	2.664821	2.362004	.0232002	1.032398	.1630637
#2	.0042554	2.669118	2.392187	.0245817	1.031468	.1618589
#3	.0041688	2.682657	2.405543	.0247782	1.030783	.1633130

Elem	Sr4077
Units	ppm
Avg	.0444187
Stddev	.0001347
%RSD	.3032887

#1	.0444400
#2	.0445415
#3	.0442746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.265	2137.027	51835.54	13997.15	2987.310
Stddev	7.460	3.025	192.31	52.35	1.295
%RSD	.4069210	.1415539	.3709978	.3739918	.0433665

#1	1835.900	2133.555	51788.98	14044.20	2985.818
#2	1824.845	2139.095	51670.79	13940.76	2988.151
#3	1839.050	2138.432	52046.86	14006.48	2987.961

Sample Name: L1459-21 Acquired: 02/18/2020 14:13:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766279	.0087940	.9222942	-.078381	.0069588	185.1113
Stddev	.0063872	.0020411	.0013872	.005006	.0016040	.4777
%RSD	8.335366	23.20995	.1504029	6.387108	23.04970	.2580709

#1	.0692935	.0091268	.9219469	-.083812	.0081359	185.5869
#2	.0796232	.0106482	.9211137	-.073950	.0076087	184.6314
#3	.0809670	.0066070	.9238220	-.077382	.0051319	185.1155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358153	.0143717	.0091568	32.33673	.2085014	.1966402
Stddev	.004358	.0001119	.0000898	.08289	.0004361	.0002967
%RSD	.1848076	.7786256	.9802174	.2563463	.2091726	.1508849

#1	2.354093	.0142442	.0091158	32.25852	.2089422	.1967474
#2	2.362758	.0144533	.0090950	32.32805	.2084919	.1968683
#3	2.357607	.0144177	.0092598	32.42363	.2080701	.1963047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3718361	393.6663	F 30.13215	25.32557	.2587363	-.032970
Stddev	.0007832	.7539	.03499	.02945	.0007633	.000103
%RSD	.2106295	.1915197	.1161279	.1162944	.2950177	.3118617

#1	.3720960	392.8278	30.09175	25.29278	.2579873	-.033089
#2	.3724563	394.2884	30.15289	25.34978	.2587084	-.032913
#3	.3709560	393.8827	30.15181	25.33416	.2595132	-.032909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.398853	.6327892	.7584308	9.381830	3.702774	.1831855
Stddev	.069219	.0046232	.0030233	.073000	.005591	.0019220
%RSD	17.35443	.7306059	.3986244	.7781026	.1509823	1.049229

#1	-.367951	.6275375	.7610503	9.454035	3.708263	.1810294
#2	-.478140	.6345849	.7591196	9.308059	3.702970	.1838079
#3	-.350468	.6362451	.7551226	9.383396	3.697087	.1847192

Sample Name: L1459-21 Acquired: 02/18/2020 14:13:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090272	1.740791	14.99229	.0165988	1.843907	.0935091
Stddev	.0005093	.011679	.04238	.0017790	.003234	.0004836
%RSD	5.641567	.6709136	.2826931	10.71787	.1753682	.5171256

#1	.0093577	1.750396	15.04080	.0186375	1.845141	.0940480
#2	.0084407	1.744188	14.97360	.0153604	1.840238	.0933665
#3	.0092832	1.727790	14.96246	.0157987	1.846341	.0931130

Elem	Sr4077
Units	ppm
Avg	.0801772
Stddev	.0001631
%RSD	.2034519

#1	.0802356
#2	.0799929
#3	.0803030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.655	2288.237	56306.27	15229.55	3030.671
Stddev	4.547	4.327	274.96	53.48	2.941
%RSD	.2313074	.1891062	.4883373	.3511921	.0970355

#1	1966.512	2283.898	56601.69	15184.82	3028.979
#2	1960.741	2288.262	56259.32	15288.80	3028.967
#3	1969.712	2292.552	56057.80	15215.03	3034.067

Sample Name: L1460-13 Acquired: 02/18/2020 14:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287837	-.002078	F 173.7172	-.090150	.0080251	47.29292
Stddev	.0068649	.001291	5.5670	.002394	.0020882	.06591
%RSD	5.330541	62.13487	3.204607	2.655261	26.02097	.1393697

#1	.1301185	-.001098	180.1453	-.091134	.0099878	47.34714
#2	.1348832	-.003542	170.5367	-.091895	.0082569	47.31207
#3	.1213495	-.001596	170.4698	-.087421	.0058307	47.21956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251743	.0155597	.1691450	F 1136.270	.4812648	1.452826
Stddev	.003401	.0000924	.0059131	9.570	.0002105	.048972
%RSD	.1510562	.5939398	3.495900	.8422035	.0437428	3.370802

#1	2.253402	.0154756	.1759729	1133.959	.4814234	1.509359
#2	2.247830	.0155449	.1657434	1128.069	.4813450	1.425687
#3	2.253997	.0156586	.1657187	1146.784	.4810259	1.423431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043040	353.5404	F 38.17843	546.3577	1.260995	-.011551
Stddev	.010664	1.0429	.08063	1.3772	.042090	.000421
%RSD	.2114521	.2949768	.2111829	.2520634	3.337856	3.643528

#1	5.030749	352.9981	38.12972	545.5807	1.309594	-.011122
#2	5.048537	352.8805	38.13407	545.5446	1.236298	-.011566
#3	5.049833	354.7427	38.27150	547.9478	1.237093	-.011963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132338	.1905029	8.914295	6.664260	4.449432	.1743169
Stddev	.081957	.0004841	.035553	.037387	.157825	.0032654
%RSD	61.93021	.2541311	.3988358	.5610141	3.547080	1.873264

#1	-.165491	.1909955	8.894703	6.627732	4.631649	.1751987
#2	-.192525	.1904857	8.892848	6.702452	4.360854	.1707011
#3	-.038998	.1900277	8.955335	6.662597	4.355793	.1770509

Sample Name: L1460-13 Acquired: 02/18/2020 14:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088758	32.17094	9.933559	.1211878	.8380847	.0504602
Stddev	.0008892	1.05197	.042252	.0020533	.0021159	.0002251
%RSD	10.01878	3.269927	.4253426	1.694298	.2524729	.4460380

#1	.0098417	33.38281	9.890774	.1233509	.8401371	.0506362
#2	.0086944	31.49318	9.934648	.1192656	.8359105	.0505377
#3	.0080912	31.63683	9.975256	.1209468	.8382065	.0502066

Elem	Sr4077
Units	ppm
Avg	.3017977
Stddev	.0002361
%RSD	.0782197

#1	.3016572
#2	.3016657
#3	.3020703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.835	1934.476	51014.37	14291.20	2429.006
Stddev	9.018	49.870	177.97	25.86	72.705
%RSD	.5286589	2.577936	.3488624	.1809828	2.993187

#1	1711.207	1877.083	51052.89	14307.14	2345.054
#2	1710.874	1967.233	51169.93	14305.11	2470.777
#3	1695.423	1959.112	50820.30	14261.36	2471.187

Sample Name: L1459-22 Acquired: 02/18/2020 14:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821551	.0097888	.4306205	-.089046	.0084909	205.3532	2.752491
Stddev	.0013053	.0017946	.0017273	.001362	.0013190	3.3523	.036107
%RSD	1.588856	18.33325	.4011314	1.529038	15.53461	1.632476	1.311790

#1	.0833975	.0086223	.4307066	-.090180	.0099358	201.5069	2.710932
#2	.0822729	.0118553	.4288517	-.089423	.0073513	207.6541	2.770384
#3	.0807948	.0088888	.4323032	-.087536	.0081855	206.8987	2.776157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167644	.0090087	27.61691	.3045601	.1394710	.4186977	454.7371
Stddev	.0003596	.0002667	.40014	.0027389	.0009477	.0074512	7.7665
%RSD	2.145087	2.960270	1.448888	.8993083	.6795169	1.779623	1.707913

#1	.0163647	.0092990	27.15620	.3066083	.1403254	.4101165	445.7695
#2	.0168666	.0087745	27.81697	.3056230	.1384516	.4235301	459.1480
#3	.0170618	.0089526	27.87756	.3014491	.1396358	.4224465	459.2938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88039	23.51200	.3128673	-.040084	-.502083	.7474514	.7690075
Stddev	.36624	.38890	.0022846	.001262	.063001	.0155366	.0045543
%RSD	1.600660	1.654029	.7301974	3.148107	12.54790	2.078608	.5922252

#1	22.45786	23.06304	.3138313	-.041478	-.441850	.7300613	.7708104
#2	23.10672	23.72867	.3102587	-.039021	-.496872	.7523288	.7723843
#3	23.07660	23.74431	.3145117	-.039752	-.567528	.7599640	.7638278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03481	2.891510	.2101018	.0031169	2.562284	19.65220	.0209971
Stddev	.13477	.020655	.0022915	.0002897	.018378	.23448	.0011560
%RSD	1.343054	.7143421	1.090666	9.294218	.7172560	1.193161	5.505535

#1	9.89287	2.893904	.2081067	.0028160	2.558642	19.38345	.0222204
#2	10.16103	2.869762	.2126046	.0033939	2.546000	19.75805	.0208481
#3	10.05053	2.910864	.2095943	.0031407	2.582211	19.81509	.0199229

Sample Name: L1459-22 Acquired: 02/18/2020 14:17:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.677411	.1037300	.0818270
Stddev	.028274	.0006005	.0014237
%RSD	1.685561	.5789064	1.739875

#1	1.645215	.1033461	.0801838
#2	1.698196	.1044220	.0826909
#3	1.688823	.1034218	.0826063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.543	2325.129	57272.67	15711.01	3008.720
Stddev	11.814	10.728	559.77	221.52	16.091
%RSD	.5920176	.4613874	.9773734	1.409966	.5348042

#1	1981.912	2321.305	56659.71	15964.78	3003.410
#2	2001.897	2337.244	57401.55	15556.33	3026.795
#3	2002.820	2316.836	57756.76	15611.91	2995.955

Sample Name: L1457-14 Acquired: 02/18/2020 14:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829204	-.003181	.6294777	-.105494	.0091075	133.7783
Stddev	.0044197	.003678	.0040615	.003687	.0016050	.0787
%RSD	5.330031	115.6472	.6452160	3.495010	17.62286	.0588053

#1	.0819712	-.004695	.6317245	-.103797	.0072641	133.8063
#2	.0790524	.001013	.6319193	-.109724	.0098634	133.8391
#3	.0877376	-.005861	.6247892	-.102961	.0101950	133.6894

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.507331	.0126388	.0418124	236.3180	.1267799	.1136349
Stddev	.005264	.0000317	.0001605	.4704	.0004844	.0005374
%RSD	.1500902	.2510358	.3837447	.1990489	.3820828	.4729010

#1	3.509907	.0126035	.0417793	235.8093	.1267181	.1132585
#2	3.510812	.0126482	.0416711	236.7373	.1263294	.1142503
#3	3.501275	.0126648	.0419869	236.4074	.1272923	.1133959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102345	419.1380	F 52.66220	129.9136	.3158514	-.025997
Stddev	.001812	.7958	.10888	.1880	.0006802	.000451
%RSD	.1643648	.1898621	.2067423	.1447230	.2153703	1.734968

#1	1.100252	418.3667	52.55877	129.7440	.3151796	-.026186
#2	1.103397	419.0913	52.65203	129.8809	.3158349	-.026323
#3	1.103385	419.9562	52.77580	130.1158	.3165398	-.025482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222822	.5983437	.9988225	5.287233	4.594586	.1340539
Stddev	.027575	.0011635	.0056030	.060409	.019004	.0015917
%RSD	12.37550	.1944569	.5609628	1.142538	.4136171	1.187391

#1	-.246026	.5974949	.9946210	5.259948	4.572646	.1326923
#2	-.230105	.5996700	.9966624	5.356471	4.605200	.1336654
#3	-.192337	.5978660	1.005184	5.245280	4.605913	.1358039

Sample Name: L1457-14 Acquired: 02/18/2020 14:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006038	2.471563	6.109945	.0203900	.4261744	.0771013
Stddev	.0001098	.003429	.016897	.0010743	.0006209	.0001530
%RSD	18.18241	.1387557	.2765494	5.268900	.1456862	.1983763

#1	.0006936	2.474100	6.096216	.0197333	.4257240	.0769263
#2	.0006365	2.472927	6.128816	.0216298	.4259165	.0771684
#3	.0004814	2.467661	6.104804	.0198069	.4268827	.0772092

Elem	Sr4077
Units	ppm
Avg	.1339660
Stddev	.0000721
%RSD	.0538297

#1	.1340437
#2	.1339012
#3	.1339531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.408	3918.842	101246.5	27759.84	2644.481
Stddev	10.524	8.770	48.4	50.39	2.552
%RSD	.3101245	.2237897	.0477735	.1815106	.0964923

#1	3403.144	3918.816	101281.4	27813.23	2646.454
#2	3394.837	3927.625	101191.3	27713.12	2645.389
#3	3382.243	3910.086	101266.8	27753.17	2641.599

Sample Name: L1460-14 Acquired: 02/18/2020 14:25:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATL9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429016	.0007899	F 195.6984	-.078805	.0170838	38.02304
Stddev	.0062876	.0028521	.5878	.004755	.0016170	.72099
%RSD	4.399968	361.0860	.3003398	6.034439	9.465179	1.896187

#1	.1437746	-.000506	195.4910	-.076538	.0182933	38.41992
#2	.1362230	-.001184	195.2424	-.075606	.0152472	38.45838
#3	.1487070	.004060	196.3617	-.084269	.0177109	37.19081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8145215	.0142539	.1511405	F 1153.288	.0523040	1.007472
Stddev	.0155527	.0002820	.0006596	14.145	.0009103	.003874
%RSD	1.909425	1.978090	.4364118	1.226471	1.740404	.3845540

#1	.8205813	.0144995	.1508921	1158.179	.0532486	1.007534
#2	.8261321	.0143163	.1506411	1164.339	.0514324	1.003568
#3	.7968511	.0139460	.1518882	1137.347	.0522310	1.011316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74164	324.6268	F 34.56456	557.1001	1.100766	-.003515
Stddev	.28847	5.5518	.59242	9.4019	.005624	.000187
%RSD	1.723079	1.710203	1.713943	1.687656	.5109133	5.332310

#1	16.87087	325.8356	34.73608	559.4250	1.100441	-.003321
#2	16.94291	329.4745	35.05229	565.1215	1.095311	-.003695
#3	16.41115	318.5702	33.90530	546.7539	1.106545	-.003528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692022	.1639209	6.419590	5.843608	4.089897	.1667273
Stddev	.0916098	.0018015	.004515	.116851	.025414	.0031443
%RSD	54.14218	1.099026	.0703320	1.999644	.6213779	1.885913

#1	.2687855	.1630164	6.415310	5.954226	4.102967	.1689015
#2	.0885119	.1659954	6.424308	5.855207	4.060608	.1681584
#3	.1503092	.1627507	6.419151	5.721389	4.106116	.1631220

Sample Name: L1460-14 Acquired: 02/18/2020 14:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089248	44.81761	8.250927	.0157177	.7880195	.0401688
Stddev	.0005017	.17466	.157109	.0003454	.0153392	.0009727
%RSD	5.621106	.3897051	1.904142	2.197748	1.946553	2.421443

#1	.0094034	44.75913	8.284678	.0153745	.7968497	.0410355
#2	.0089682	44.67969	8.388417	.0157135	.7969014	.0403541
#3	.0084029	45.01400	8.079684	.0160653	.7703073	.0391168

Elem	Sr4077
Units	ppm
Avg	.2947694
Stddev	.0050766
%RSD	1.722231

#1	.2968035
#2	.2985136
#3	.2889912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.689	1942.822	50629.47	14318.87	2452.838
Stddev	2.993	3.403	123.78	206.75	7.285
%RSD	.1770035	.1751810	.2444856	1.443916	.2969959

#1	1689.158	1938.983	50491.70	14234.44	2450.078
#2	1688.771	1945.469	50731.30	14167.70	2461.100
#3	1694.137	1944.015	50665.42	14554.48	2447.336

Sample Name: PB126830BS Acquired: 02/18/2020 14:41:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS830 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169263	.0485116	.0181032	.0714902	.1211463	.3643784
Stddev	.0024261	.0005922	.0016625	.0023371	.0003954	.0051403
%RSD	14.33323	1.220695	9.183187	3.269084	.3264155	1.410710

#1	.0156884	.0484039	.0162101	.0690473	.1207179	.3681988
#2	.0197216	.0491502	.0193254	.0737047	.1214973	.3664021
#3	.0153688	.0479806	.0187741	.0717186	.1212239	.3585342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3859321	.0097025	.0095136	9.839072	.0212500	.0928598
Stddev	.0108153	.0001894	.0000251	.268364	.0001772	.0005262
%RSD	2.802380	1.951785	.2640039	2.727530	.8337296	.5666351

#1	.3930310	.0098669	.0095425	9.973529	.0213900	.0925855
#2	.3912806	.0097452	.0094969	10.01363	.0213093	.0925274
#3	.3734846	.0094954	.0095014	9.53006	.0210508	.0934664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402494	.2037483	.0306150	8.764781	.0776982	.0198786
Stddev	.0029682	.0042162	.0007392	.254374	.0003522	.0007587
%RSD	7.374574	2.069332	2.414379	2.902231	.4532817	3.816398

#1	.0436162	.2045154	.0311486	8.909301	.0774206	.0206537
#2	.0391220	.2075283	.0309250	8.913973	.0775795	.0191376
#3	.0380101	.1992012	.0297713	8.471067	.0780944	.0198445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.337033	.0950865	.1383713	8.943855	.0217283	F .0164526
Stddev	.435799	.0023425	.0042230	.252259	.0011400	.0004298
%RSD	4.667426	2.463528	3.051915	2.820474	5.246626	2.612113

#1	9.589123	.0976004	.1427687	9.122446	.0229272	.0168759
#2	9.588160	.0946941	.1343475	9.053844	.0206582	.0160167
#3	8.833816	.0929649	.1379979	8.655277	.0215994	.0164654

Sample Name: PB126830BS Acquired: 02/18/2020 14:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS830 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192340	.1782170	.1801073	.0115990	.1876797	F .0823853
Stddev	.0001219	.0015852	.0034411	.0006226	.0035897	.0024903
%RSD	.6336725	.8895009	1.910570	5.367561	1.912658	3.022699

#1	.0193099	.1788658	.1808539	.0112548	.1900279	.0839238
#2	.0190934	.1793749	.1831137	.0123177	.1894638	.0837200
#3	.0192987	.1764103	.1763542	.0112245	.1835476	.0795122

Elem	Sr4077
Units	ppm
Avg	.1916015
Stddev	.0052932
%RSD	2.762601

#1	.1950374
#2	.1942612
#3	.1855059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.139	1997.166	48340.93	13314.91	3135.959
Stddev	29.616	3.433	740.44	266.53	2.104
%RSD	1.742982	.1718920	1.531710	2.001722	.0670961

#1	1664.996	1998.911	47491.72	13164.32	3138.121
#2	1717.881	1999.377	48679.54	13157.75	3135.836
#3	1714.539	1993.211	48851.52	13622.64	3133.918

Sample Name: L1457-15 Acquired: 02/18/2020 14:33:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732517	-.010812	5.299384	-.075089	.0054430	146.0302	2.316997
Stddev	.0016829	.004376	.009743	.002756	.0016146	.4483	.003264
%RSD	2.297398	40.47100	.1838588	3.670318	29.66440	.3069591	.1408607

#1	.0723067	-.006700	5.307400	-.075419	.0035831	145.5845	2.320494
#2	.0751947	-.015411	5.288540	-.077665	.0064860	146.0251	2.316465
#3	.0722537	-.010325	5.302213	-.072183	.0062597	146.4809	2.314032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138752	.0444780	135.5155	.1812895	.1101424	.7711252	323.9091
Stddev	.0000668	.0002525	.1357	.0002676	.0009286	.0015864	.7350
%RSD	.4813184	.5677261	.1001525	.1475953	.8430872	.2057256	.2269017

#1	.0138231	.0446828	135.6692	.1812336	.1095751	.7697517	324.7572
#2	.0139505	.0441958	135.4119	.1810543	.1096381	.7728616	323.5116
#3	.0138520	.0445552	135.4655	.1815806	.1112141	.7707623	323.4585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.27721	75.05936	.2832102	-.017626	.1788798	.5201902	1.364357
Stddev	.11473	.12665	.0005027	.000191	.0668364	.0021020	.004824
%RSD	.4366313	.1687324	.1775116	1.084156	37.36388	.4040903	.3535417

#1	26.15791	75.18838	.2835028	-.017487	.1970115	.5216980	1.358880
#2	26.28696	74.93522	.2826297	-.017547	.2347796	.5177890	1.366220
#3	26.38675	75.05449	.2834980	-.017844	.1048483	.5210835	1.367972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146707	3.157020	.1243764	.0024635	3.664662	3.301772	.0180892
Stddev	.011945	.017686	.0012230	.0002214	.012471	.010616	.0003363
%RSD	.2320857	.5602064	.9833215	8.985833	.3403033	.3215194	1.859098

#1	5.135545	3.173482	.1245750	.0023979	3.676115	3.304248	.0182296
#2	5.145272	3.138323	.1230662	.0022823	3.651376	3.290136	.0177054
#3	5.159305	3.159254	.1254880	.0027102	3.666497	3.310930	.0183325

Sample Name: L1457-15 Acquired: 02/18/2020 14:33:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3964401	.0840218	.1025175
Stddev	.0013777	.0003641	.0001239
%RSD	.3475209	.4333126	.1208970

#1	.3948517	.0836224	.1024115
#2	.3973110	.0843352	.1026538
#3	.3971575	.0841078	.1024872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.476	3731.462	95133.34	25929.05	2778.526
Stddev	14.485	2.902	175.64	21.72	4.346
%RSD	.4459128	.0777816	.1846206	.0837494	.1564309

#1	3239.972	3730.011	94976.60	25907.80	2774.028
#2	3265.201	3734.804	95323.17	25951.20	2782.703
#3	3240.254	3729.571	95100.25	25928.14	2778.846

Sample Name: PB126828BL Acquired: 02/18/2020 14:46:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS828 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019568	-.000078	.0003405	-.000709	.0004874	.0037045	-.000466
Stddev	.0025289	.003470	.0022861	.001216	.0004245	.0059568	.000278
%RSD	129.2377	4472.108	671.3467	171.6050	87.10358	160.7965	59.65757

#1	-.000155	.003851	-.000856	-.001342	.0009630	-.002225	-.000734
#2	.001266	-.001362	-.001099	.000694	.0003520	.003650	-.000178
#3	.004759	-.002722	.002977	-.001477	.0001471	.009688	-.000487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000669	-.000001	.0009178	-.000065	.0000347	-.001044	-.001240
Stddev	.0000428	.000074	.0080426	.000317	.0000427	.001983	.000408
%RSD	64.00446	6039.044	876.3225	484.7518	123.1262	189.9788	32.86204

#1	.0000384	.000078	.0066129	.000095	.0000801	-.001382	-.001492
#2	.0001162	-.000013	-.008283	.000139	.0000287	-.002836	-.001459
#3	.0000462	-.000069	.004423	-.000430	-.000005	.001087	-.000770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000871	-.012867	-.000090	.0000541	.0539865	-.001177	.0000799
Stddev	.0005377	.012655	.000256	.0002058	.1062894	.001339	.0020465
%RSD	617.6641	98.35091	284.7583	380.3764	196.8816	113.7980	2559.958

#1	-.000391	-.016627	-.000360	.0002736	.0330517	-.000577	-.001818
#2	.000669	-.023216	.000148	.0000233	-.040278	-.002711	-.000191
#3	-.000017	.001242	-.000058	-.000135	.169186	-.000242	.002248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069625	.0018376	-.003531	-.000058	.0008850	-.002956	-.000127
Stddev	.025018	.0018729	.000245	.000243	.0033540	.000539	.000339
%RSD	35.93270	101.9203	6.925228	421.1854	379.0006	18.22498	266.8331

#1	-.045810	-.000037	-.003439	.000120	.0029986	-.002540	.000231
#2	-.095693	.003709	-.003808	.000042	-.002982	-.002762	-.000170
#3	-.067371	.001841	-.003345	-.000335	.002638	-.003565	-.000442

Sample Name: PB126828BL Acquired: 02/18/2020 14:46:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS828 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000072	.0008712	.0000424
Stddev	.000326	.0007726	.0000210
%RSD	454.1680	88.68532	49.53989

#1	.000010	-.000010	.0000482
#2	.000205	.001432	.0000598
#3	-.000431	.001191	.0000191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.835	2012.175	50301.66	13041.05	3139.188
Stddev	88.291	2.256	2460.22	25.36	6.345
%RSD	4.980220	.1121136	4.890935	.1944936	.2021272

#1	1723.068	2014.685	48867.81	13013.28	3146.167
#2	1874.775	2011.524	53142.43	13046.87	3137.631
#3	1720.661	2010.317	48894.72	13062.99	3133.766

Sample Name: PB126828BS Acquired: 02/18/2020 14:50:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS828 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152112	.0487366	.0190258	.0713279	.1208531	.3846126
Stddev	.0034805	.0036664	.0005654	.0039186	.0054791	.0034943
%RSD	22.88120	7.522987	2.971910	5.493836	4.533665	.9085250

#1	.0143235	.0492625	.0193467	.0725914	.1247922	.3834941
#2	.0122605	.0521117	.0193578	.0744588	.1231711	.3818145
#3	.0190496	.0448356	.0183729	.0669334	.1145960	.3885292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4041357	.0100885	.0096460	10.33020	.0216119	.0933526
Stddev	.0003285	.0001022	.0004091	.04491	.0009894	.0037726
%RSD	.0812910	1.013377	4.240880	.4347483	4.578059	4.041269

#1	.4043468	.0101345	.0099717	10.30097	.0211830	.0954692
#2	.4037572	.0101596	.0097794	10.30771	.0227433	.0955917
#3	.4043031	.0099713	.0091869	10.38191	.0209092	.0889969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453310	.2084941	.0324953	9.224445	.0778672	.0207545
Stddev	.0007837	.0011239	.0004121	.067982	.0028886	.0002861
%RSD	1.728853	.5390551	1.268062	.7369779	3.709606	1.378746

#1	.0444669	.2075244	.0320413	9.167862	.0795369	.0204539
#2	.0459958	.2097259	.0325990	9.205617	.0795329	.0210236
#3	.0455304	.2082319	.0328456	9.299857	.0745317	.0207860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.530692	.0980822	.1422043	9.413280	.0222615	F .0165721
Stddev	.163955	.0017361	.0062105	.045044	.0015252	.0008908
%RSD	1.720287	1.770061	4.367331	.4785197	6.851437	5.375114

#1	9.478375	.0995617	.1395652	9.363810	.0208565	.0173593
#2	9.714421	.0961710	.1492985	9.424107	.0220443	.0156052
#3	9.399279	.0985141	.1377491	9.451925	.0238837	.0167520

Sample Name: PB126828BS Acquired: 02/18/2020 14:50:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS828 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195086	.1803144	.1891760	.0122386	.1974014	F .0865687
Stddev	.0006774	.0054887	.0006495	.0009902	.0007937	.0006691
%RSD	3.472209	3.043992	.3433109	8.090509	.4020526	.7729248

#1	.0199523	.1808433	.1886965	.0114378	.1969524	.0872170
#2	.0198446	.1855195	.1899151	.0133458	.1983177	.0858805
#3	.0187289	.1745803	.1889164	.0119324	.1969339	.0866085

Elem	Sr4077
Units	ppm
Avg	.2005813
Stddev	.0005403
%RSD	.2693875

#1	.2002122
#2	.2012015
#3	.2003303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.228	2030.376	48428.31	13041.14	3195.281
Stddev	35.526	61.186	852.32	24.22	108.489
%RSD	2.094393	3.013541	1.759959	.1856886	3.395281

#1	1714.906	1994.775	48878.77	13016.35	3134.335
#2	1655.260	1995.327	47445.28	13064.74	3130.969
#3	1718.519	2101.028	48960.89	13042.32	3320.538

Sample Name: L1462-01 Acquired: 02/18/2020 14:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656174	.0003897	39.77775	-.095982	.0115258	77.49357
Stddev	.0009765	.0031732	.03891	.001821	.0014663	.24682
%RSD	1.488147	814.3281	.0978127	1.897499	12.72233	.3185006

#1	.0667126	.0040507	39.81638	-.097756	.0127597	77.21286
#2	.0653021	-.001311	39.73857	-.096072	.0119131	77.67661
#3	.0648376	-.001571	39.77830	-.094117	.0099047	77.59123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161099	.0226838	.0303524	F 1044.198	.0714608	.9743388
Stddev	.003546	.0001851	.0003836	5.564	.0036442	.0022943
%RSD	.3054283	.8161682	1.263916	.5328105	5.099625	.2354745

#1	1.163858	.0228967	.0299530	1042.653	.0755738	.9739980
#2	1.157099	.0225602	.0303861	1039.569	.0701741	.9722339
#3	1.162339	.0225946	.0307180	1050.370	.0686344	.9767844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832343	401.5570	F 40.41217	462.1227	1.105920	-.029237
Stddev	.015267	1.3760	.10553	1.6327	.000995	.000505
%RSD	.5390065	.3426743	.2611397	.3533012	.0899337	1.728549

#1	2.814756	400.6454	40.34614	461.3757	1.106109	-.029817
#2	2.840087	400.8857	40.35648	460.9971	1.104845	-.028888
#3	2.842185	403.1399	40.53388	463.9952	1.106807	-.029007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462666	.2433020	1.701480	7.745279	4.334833	.1859939
Stddev	.2678899	.0019568	.004979	.037974	.009153	.0083998
%RSD	108.7804	.8042482	.2926036	.4902800	.2111428	4.516177

#1	.5537606	.2455451	1.705207	7.788949	4.325092	.1762947
#2	.0633552	.2419454	1.703407	7.726860	4.336150	.1908139
#3	.1216840	.2424155	1.695826	7.720028	4.343255	.1908730

Sample Name: L1462-01 Acquired: 02/18/2020 14:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064424	23.27821	1.957642	.1050324	.7744800	.0536544
Stddev	.0004523	.01958	.002214	.0033549	.0050265	.0003112
%RSD	7.020739	.0841290	.1130867	3.194146	.6490184	.5800743

#1	.0064982	23.25758	1.955472	.1045438	.7687110	.0537962
#2	.0059649	23.28051	1.957556	.1019485	.7779162	.0538694
#3	.0068643	23.29655	1.959897	.1086047	.7768128	.0532975

Elem	Sr4077
Units	ppm
Avg	.2657913
Stddev	.0009859
%RSD	.3709320

#1	.2646950
#2	.2666050
#3	.2660741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.657	1995.451	50300.14	14387.35	2504.572
Stddev	16.654	5.776	677.83	32.11	3.157
%RSD	.9758375	.2894774	1.347572	.2231890	.1260460

#1	1687.450	1998.903	49522.02	14416.87	2506.219
#2	1717.094	1998.668	50762.33	14392.03	2506.565
#3	1715.426	1988.782	50616.07	14353.16	2500.932

Sample Name: L1462-02 Acquired: 02/18/2020 14:58:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748823	.0087490	1.319673	-.069094	.0068197	178.8120	2.637017
Stddev	.0009319	.0036716	.003017	.000562	.0017596	.6431	.003172
%RSD	1.244554	41.96594	.2286421	.8138069	25.80191	.3596483	.1203061

#1	.0741532	.0104841	1.323156	-.069614	.0082809	179.2301	2.634118
#2	.0745615	.0045315	1.318011	-.068497	.0073120	179.1344	2.636525
#3	.0759323	.0112316	1.317853	-.069171	.0048664	178.0715	2.640406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134850	.0073919	25.27148	.2124710	.3609113	.2842001	359.1527
Stddev	.0000299	.0000590	.04291	.0008224	.0003330	.0005245	.3552
%RSD	.2213219	.7979416	.1697993	.3870871	.0922659	.1845506	.0989030

#1	.0135189	.0073645	25.31779	.2130295	.3610422	.2839250	359.0142
#2	.0134737	.0074596	25.23306	.2128570	.3611590	.2838704	358.8877
#3	.0134625	.0073516	25.26360	.2115266	.3605328	.2848049	359.5564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.13731	19.26627	.4883783	-.030193	-.554770	.5239362	.6351585
Stddev	.02936	.05893	.0015632	.000090	.095277	.0009637	.0059532
%RSD	.1269091	.3058730	.3200789	.2970066	17.17422	.1839264	.9372736

#1	23.11930	19.26086	.4874258	-.030296	-.664417	.5230083	.6357160
#2	23.12143	19.32772	.4901824	-.030134	-.507749	.5238683	.6289463
#3	23.17119	19.21024	.4875267	-.030149	-.492144	.5249320	.6408134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01093	3.116590	.1679386	.0096446	1.572580	1.983643	.0174647
Stddev	.06704	.009068	.0046187	.0002027	.003360	.003049	.0010948
%RSD	.5581954	.2909503	2.750255	2.101743	.2136501	.1537259	6.268823

#1	12.08597	3.106213	.1704902	.0095413	1.568762	1.982727	.0162036
#2	11.95693	3.120570	.1707187	.0095144	1.575086	1.981156	.0181723
#3	11.98989	3.122988	.1626070	.0098782	1.573891	1.987045	.0180181

Sample Name: L1462-02 Acquired: 02/18/2020 14:58:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.379715	.1011506	.0623416
Stddev	.003914	.0004924	.0001203
%RSD	.2837044	.4868519	.1929788

#1	1.383083	.1016487	.0622889
#2	1.380642	.1006640	.0624792
#3	1.375420	.1011390	.0622566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.194	2352.684	58683.81	15953.56	3023.184
Stddev	10.492	3.147	152.97	66.10	2.225
%RSD	.5127776	.1337692	.2606601	.4143451	.0735899

#1	2044.618	2354.762	58511.70	15881.16	3021.595
#2	2057.385	2354.227	58804.24	16010.69	3022.230
#3	2036.579	2349.063	58735.48	15968.83	3025.726

Sample Name: L1462-04 Acquired: 02/18/2020 15:06:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421748	.1320715	1.336357	.0309595	.2056509	179.5800	6.859012
Stddev	.0058900	.0020430	.003675	.0024930	.0010854	.3450	.065568
%RSD	4.142768	1.546882	.2749890	8.052525	.5277910	.1920952	.9559328

#1	.1385237	.1298007	1.332239	.0280824	.2045590	179.2477	6.894620
#2	.1390311	.1337605	1.337530	.0324799	.2056641	179.5559	6.899071
#3	.1489696	.1326532	1.339302	.0323162	.2067297	179.9364	6.783345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139403	.1249908	24.76654	.6349907	1.554191	.6933840	356.2897
Stddev	.0001410	.0003163	.01748	.0012346	.003154	.0024800	.3523
%RSD	.1237058	.2530380	.0705952	.1944249	.2029594	.3576657	.0988916

#1	.1139706	.1246256	24.75462	.6356151	1.550614	.6924413	356.2946
#2	.1137867	.1251748	24.78661	.6357884	1.555388	.6915135	356.6395
#3	.1140637	.1251720	24.75838	.6335686	1.556573	.6961971	355.9349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08553	19.06640	1.685124	.0323311	-.533310	1.549351	1.819688
Stddev	.01823	.04673	.005248	.0004168	.127956	.002946	.025719
%RSD	.0756941	.2450986	.3114058	1.289054	23.99285	.1901451	1.413392

#1	24.07107	19.01563	1.679693	.0320148	-.477914	1.548062	1.803167
#2	24.10601	19.07594	1.690167	.0321752	-.679631	1.547270	1.806577
#3	24.07952	19.10762	1.685513	.0328034	-.442386	1.552722	1.849321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71494	3.046900	.1739580	.0092045	1.536178	1.944820	.0166901
Stddev	.04286	.008401	.0050890	.0002570	.003278	.002967	.0004495
%RSD	.3658483	.2757360	2.925410	2.792482	.2133873	.1525738	2.692995

#1	11.67902	3.037615	.1759919	.0091756	1.539329	1.948077	.0168537
#2	11.70342	3.049107	.1777155	.0089631	1.532786	1.942269	.0161818
#3	11.76239	3.053978	.1681666	.0094748	1.536419	1.944115	.0170349

Sample Name: L1462-04 Acquired: 02/18/2020 15:06:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353230	.0997522	.0614511
Stddev	.004040	.0008857	.0000966
%RSD	.2985127	.8879331	.1572191

#1	1.350818	.0987295	.0613689
#2	1.350978	.1002662	.0614268
#3	1.357893	.1002611	.0615575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.479	2334.966	57941.11	15791.71	3011.597
Stddev	15.529	3.954	124.29	55.77	2.225
%RSD	.7686005	.1693529	.2145024	.3531623	.0738825

#1	2020.971	2336.527	57842.87	15752.96	3014.165
#2	2035.757	2337.902	58080.83	15766.54	3010.235
#3	2004.710	2330.470	57899.62	15855.63	3010.391

Sample Name: L1462-03 Acquired: 02/18/2020 15:02:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP9D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722275	.0067624	1.315706	-.073684	.0079326	180.0677	2.676543
Stddev	.0018056	.0020193	.006077	.003126	.0020621	.5662	.007506
%RSD	2.499846	29.86007	.4619082	4.242770	25.99584	.3144249	.2804391

#1	.0702975	.0083616	1.311527	-.075007	.0067955	180.2017	2.676948
#2	.0725096	.0074321	1.312914	-.070113	.0066893	179.4465	2.683839
#3	.0738754	.0044933	1.322678	-.075930	.0103130	180.5548	2.668843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136403	.0070132	25.31344	.2139469	.3634438	.2822844	361.4695
Stddev	.0002756	.0000759	.05814	.0010338	.0005125	.0027131	1.9836
%RSD	2.020392	1.082477	.2296670	.4832209	.1410044	.9611296	.5487486

#1	.0134458	.0069286	25.34521	.2139896	.3638003	.2831966	360.3133
#2	.0135193	.0070355	25.34878	.2128923	.3636746	.2792327	363.7598
#3	.0139556	.0070754	25.24634	.2149587	.3628565	.2844239	360.3352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63771	19.46501	.4968522	-.030276	-.574231	.5223513	.6433752
Stddev	.07706	.09935	.0017787	.000382	.072872	.0062233	.0034366
%RSD	.3260253	.5103997	.3579889	1.262334	12.69038	1.191407	.5341519

#1	23.57699	19.43111	.4954613	-.029968	-.532198	.5183141	.6396954
#2	23.72441	19.57687	.4988564	-.030156	-.532119	.5295182	.6439289
#3	23.61174	19.38704	.4962389	-.030704	-.658377	.5192216	.6465014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04665	3.112687	.1729849	.0097355	1.574416	1.984148	.0174628
Stddev	.01247	.008831	.0080951	.0004561	.001188	.018208	.0011199
%RSD	.1035047	.2837187	4.679678	4.684728	.0754617	.9176541	6.413244

#1	12.03696	3.108392	.1676752	.0102556	1.574500	1.980716	.0163081
#2	12.06072	3.106825	.1823020	.0095472	1.575559	1.967902	.0185444
#3	12.04227	3.122844	.1689774	.0094038	1.573188	2.003828	.0175359

Sample Name: L1462-03 Acquired: 02/18/2020 15:02:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.386519	.1030098	.0628160
Stddev	.005607	.0005791	.0000149
%RSD	.4044079	.5622328	.0238015

#1	1.386964	.1033574	.0628006
#2	1.380703	.1033308	.0628168
#3	1.391891	.1023412	.0628305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.182	2354.374	58486.34	15875.48	3018.098
Stddev	9.657	3.232	210.22	46.97	.588
%RSD	.4733590	.1372922	.3594371	.2958451	.0194941

#1	2043.047	2356.942	58666.05	15909.65	3018.239
#2	2029.416	2355.436	58255.17	15894.87	3017.452
#3	2048.083	2350.744	58537.80	15821.93	3018.603

Sample Name: L1462-02LX5 Acquired: 02/18/2020 15:10:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP9L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192937	.0003386	.2429582	-.013625	.0010051	36.46986	.5573817
Stddev	.0020826	.0021883	.0014125	.002207	.0016735	.11770	.0015935
%RSD	10.79417	646.2059	.5813638	16.19985	166.5026	.3227226	.2858954

#1	.0205286	-.001420	.2419607	-.012438	.0000956	36.33857	.5582766
#2	.0204633	-.000354	.2423393	-.016172	.0029363	36.50511	.5555419
#3	.0168892	.002789	.2445744	-.012266	-.000017	36.56591	.5583267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029778	.0010737	5.365906	.0476011	.0660034	.0617875	76.78128
Stddev	.0000890	.0001221	.009246	.0002311	.0001934	.0003332	.44290
%RSD	2.989046	11.36997	.1723119	.4855403	.2930085	.5392506	.5768377

#1	.0028933	.0009488	5.366271	.0478619	.0658231	.0618946	77.25600
#2	.0030707	.0011928	5.356483	.0475199	.0659796	.0620541	76.37916
#3	.0029694	.0010796	5.374964	.0474216	.0662076	.0614140	76.70867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007749	4.082408	.0925685	-.006764	.0698140	.1094721	.1333541
Stddev	.016522	.047419	.0002069	.000287	.0393970	.0010126	.0017549
%RSD	.3299289	1.161545	.2234745	4.249667	56.43144	.9249629	1.315980

#1	5.020574	4.137160	.0925563	-.006979	.1081270	.1083441	.1349876
#2	4.989104	4.055452	.0923681	-.006438	.0718990	.1097694	.1314988
#3	5.013567	4.054611	.0927812	-.006877	.0294158	.1103027	.1335760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261390	.5766379	.0334772	.0022685	.2781159	.4278255	.0031911
Stddev	.005397	.0021307	.0019860	.0001907	.0019184	.0021212	.0004566
%RSD	.2386449	.3695025	5.932368	8.405190	.6897695	.4958101	14.30738

#1	2.261051	.5763547	.0355221	.0024072	.2800588	.4257935	.0031688
#2	2.256171	.5746629	.0315559	.0023471	.2780660	.4276572	.0027462
#3	2.266948	.5788960	.0333536	.0020511	.2762230	.4300258	.0036585

Sample Name: L1462-02LX5 Acquired: 02/18/2020 15:10:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2894457	.0210277	.0131122
Stddev	.0006017	.0004999	.0000656
%RSD	.2078705	2.377155	.5004190

#1	.2890333	.0215877	.0131876
#2	.2891676	.0208686	.0130815
#3	.2901361	.0206268	.0130677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.178	2080.331	50913.40	13701.94	3129.927
Stddev	5.722	1.469	48.21	10.54	2.629
%RSD	.3205064	.0706351	.0946814	.0769055	.0839839

#1	1788.217	2079.159	50968.28	13689.84	3128.894
#2	1788.738	2079.855	50894.04	13709.13	3132.915
#3	1778.578	2081.980	50877.89	13706.84	3127.971

Sample Name: L1462-05 Acquired: 02/18/2020 15:14:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837396	.0211334	1.324812	-.100815	.0082591	195.3177
Stddev	.0033978	.0027570	.038826	.004171	.0005457	.1083
%RSD	4.057556	13.04592	2.930679	4.136833	6.607376	.0554631

#1	.0828544	.0192211	1.279980	-.096669	.0088719	195.2982
#2	.0874924	.0242937	1.347269	-.100767	.0078257	195.4344
#3	.0808721	.0198852	1.347189	-.105010	.0080796	195.2204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.025378	.0159190	.0207964	28.51735	.1891816	.4479589
Stddev	.048926	.0000958	.0011178	.11774	.0006973	.0141149
%RSD	.6096427	.6018418	5.374723	.4128670	.3685900	3.150944

#1	8.008789	.0159436	.0195501	28.38584	.1883876	.4319990
#2	8.080441	.0160001	.0217101	28.55326	.1896948	.4588012
#3	7.986902	.0158133	.0211289	28.61296	.1894623	.4530765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804347	466.1111	F 85.65907	17.58146	.7347257	-.032073
Stddev	.0015703	.9499	.56923	.01170	.0214903	.000600
%RSD	.4127590	.2037988	.6645266	.0665645	2.924946	1.870126

#1	.3822362	465.0541	85.07458	17.57475	.7104307	-.032751
#2	.3797124	466.3859	85.69094	17.59497	.7512491	-.031858
#3	.3793556	466.8934	86.21170	17.57466	.7424972	-.031610

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.793549	.6534270	.8482058	10.43881	4.912565	.1981085
Stddev	.070005	.0026407	.0059147	.04618	.145751	.0036529
%RSD	8.821784	.4041273	.6973224	.4423684	2.966893	1.843863

#1	-.835855	.6503854	.8502978	10.39349	4.747289	.2021223
#2	-.832049	.6547608	.8527902	10.48580	5.022701	.1949789
#3	-.712744	.6551346	.8415293	10.43714	4.967705	.1972243

Sample Name: L1462-05 Acquired: 02/18/2020 15:14:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060014	1.911228	2.366938	.0185017	1.091612	.1336909
Stddev	.0003590	.058144	.002572	.0003191	.004438	.0009600
%RSD	5.982322	3.042219	.1086738	1.724630	.4065405	.7180821

#1	.0057146	1.844804	2.366490	.0181349	1.094820	.1329960
#2	.0064040	1.952904	2.364619	.0186549	1.093468	.1332904
#3	.0058856	1.935975	2.369705	.0187153	1.086547	.1347863

Elem	Sr4077
Units	ppm
Avg	.0819785
Stddev	.0001940
%RSD	.2366858

#1	.0821275
#2	.0817591
#3	.0820488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.791	2689.580	66258.14	17972.71	2985.286
Stddev	9.197	49.488	124.46	49.18	79.528
%RSD	.3990435	1.839997	.1878338	.2736438	2.664006

#1	2294.338	2746.348	66152.41	18026.77	3076.490
#2	2311.641	2655.530	66395.30	17930.63	2930.407
#3	2308.395	2666.861	66226.72	17960.72	2948.962

Sample Name: CCV059 Acquired: 02/18/2020 15:27:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.318948	5.015643	25.60295	5.189068	5.187602	413.7975
Stddev	.039833	.005830	.02890	.011467	.016873	10.0631
%RSD	.7488948	.1162307	.1128720	.2209765	.3252486	2.431879

#1	5.300617	5.009011	25.60776	5.177439	5.198817	402.8916
#2	5.291580	5.017959	25.57195	5.189399	5.168198	422.7232
#3	5.364647	5.019958	25.62915	5.200365	5.195792	415.7778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37356	.4977301	2.568091	407.8132	15.75572	2.584285
Stddev	.22803	.0119576	.001402	11.5101	.03376	.000752
%RSD	2.198146	2.402417	.0545970	2.822390	.2142970	.0291085

#1	10.11090	.4839494	2.566605	394.5318	15.72420	2.584908
#2	10.48899	.5053625	2.568277	414.8848	15.75162	2.583449
#3	10.52078	.5038786	2.569390	414.0230	15.79135	2.584498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59411	417.6562	15.12921	406.9772	2.575595	1.312424
Stddev	.41094	11.8287	.41718	11.4191	.001873	.005231
%RSD	2.635218	2.832173	2.757416	2.805830	.0727048	.3985582

#1	15.11963	404.0088	14.64751	393.7961	2.577745	1.308695
#2	15.83570	424.9593	15.37393	413.8677	2.574320	1.310172
#3	15.82701	424.0006	15.36617	413.2678	2.574720	1.318403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.5583	2.559417	15.98615	162.1350	F 5.607927	5.101429
Stddev	12.1993	.072809	.09672	3.8410	.036466	.114593
%RSD	2.942728	2.844760	.6050348	2.369001	.6502560	2.246292

#1	400.4776	2.475855	15.97857	157.7014	5.584933	4.969119
#2	421.2478	2.609214	15.89345	164.4543	5.588876	5.168999
#3	421.9496	2.593181	16.08645	164.2492	5.649973	5.166170

Sample Name: CCV059 Acquired: 02/18/2020 15:27:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137539	5.429680	4.988749	5.166104	5.144095	5.357597
Stddev	.016784	.013785	.117078	.013513	.128855	.143478
%RSD	.3266915	.2538769	2.346834	.2615661	2.504903	2.678028
#1	5.141930	5.414705	4.853952	5.160674	4.995363	5.191953
#2	5.118996	5.432496	5.065063	5.156150	5.222003	5.437684
#3	5.151691	5.441839	5.047232	5.181487	5.214920	5.443153

Elem	Sr4077
Units	ppm
Avg	5.251349
Stddev	.106230
%RSD	2.022910
#1	5.133037
#2	5.282463
#3	5.338549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.274	1665.450	43620.12	12549.69	2427.883
Stddev	7.432	5.016	124.18	270.57	3.220
%RSD	.5131950	.3011656	.2846745	2.155982	.1326302
#1	1444.406	1664.718	43609.37	12860.41	2428.611
#2	1456.842	1670.791	43749.32	12366.07	2430.677
#3	1443.573	1660.840	43501.67	12422.59	2424.361

Sample Name: CCB059 Acquired: 02/18/2020 15:31:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012684	.0007427	.0005094	.0013891	-.000230	.0110030	.0000337
Stddev	.0008831	.0018965	.0009658	.0003546	.001104	.0028107	.0003507
%RSD	69.62044	255.3371	189.5748	25.52817	479.3012	25.54464	1039.736

#1	.0004972	-.000368	.0007821	.0011605	-.000940	.0139755	-.000178
#2	.0022317	-.000336	-.000563	.0012091	.001041	.0106450	.000439
#3	.0010763	.002933	.001310	.0017975	-.000792	.0083885	-.000159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000773	-.000056	.0008954	.0001182	-.000199	-.000851	.0146999
Stddev	.0000540	.000066	.0069932	.0003401	.000294	.003259	.0057751
%RSD	69.85215	118.6212	781.0466	287.7940	147.8898	383.0422	39.28638

#1	.0000211	-.000032	-.003981	.0003871	-.000539	.002475	.0183216
#2	.0000820	-.000005	.008908	.0002315	-.000024	-.004039	.0177381
#3	.0001289	-.000131	-.002240	-.000264	-.000035	-.000989	.0080399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005544	.0024917	-.000045	.0000425	.0294687	-.001530	.0032779
Stddev	.0002483	.0111173	.000232	.0004047	.1022752	.001225	.0023967
%RSD	44.78289	446.1792	521.0933	951.3538	347.0633	80.05279	73.11450

#1	.0007130	.0146432	-.000016	-.000309	-.075394	-.000379	.0056976
#2	.0002683	.0000004	.000172	-.000048	.034857	-.001393	.0032313
#3	.0006820	-.007169	-.000290	.000485	.128943	-.002817	.0009050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.13622	.0003590	.0070639	.0006653	-.013749	-.004476	-.000134
Stddev	.02765	.0019378	.0008485	.0001633	.003031	.000474	.000829
%RSD	2.433851	539.7665	12.01127	24.54324	22.04848	10.58977	619.6605

#1	-1.12067	.0023620	.0077546	.0008414	-.010840	-.004134	.000556
#2	-1.11985	-.001506	.0061168	.0006357	-.016889	-.004276	.000096
#3	-1.16815	.000221	.0073203	.0005189	-.013517	-.005017	-.001053

Sample Name: CCB059 Acquired: 02/18/2020 15:31:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005125	-.001273	.0000912
Stddev	.0010630	.000718	.0000174
%RSD	207.4027	56.40712	19.08898

#1	.0005370	-.000444	.0000896
#2	.0015631	-.001704	.0001094
#3	-.000562	-.001672	.0000746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.453	2116.868	52258.60	13689.86	3311.932
Stddev	12.863	9.569	344.94	50.58	15.248
%RSD	.6992741	.4520341	.6600643	.3694728	.4604093

#1	1831.570	2124.664	52053.64	13742.50	3327.271
#2	1854.296	2106.189	52656.84	13685.45	3296.776
#3	1832.493	2119.752	52065.31	13641.62	3311.751

Sample Name: PB126832BL Acquired: 02/18/2020 15:35:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS832 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026476	-.002320	-.000642	.0023185	.0003967	.0072576	-.000496
Stddev	.0010177	.001931	.000714	.0021848	.0006660	.0035340	.000312
%RSD	38.43763	83.24626	111.0728	94.23389	167.8810	48.69362	63.04604

#1	.0018189	-.003950	-.001414	.0009458	-.000348	.0107235	-.000432
#2	.0037835	-.002823	-.000507	.0011717	.000935	.0036592	-.000220
#3	.0023405	-.000187	-.000006	.0048378	.000604	.0073901	-.000835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000711	.0000264	-.007359	-.000391	.0000545	.0010759	.0021844
Stddev	.0000504	.0000389	.004580	.000082	.0000230	.0014587	.0054643
%RSD	70.84656	147.4584	62.23430	21.00738	42.24864	135.5771	250.1543

#1	.0001166	-.000014	-.002317	-.000484	.0000610	.0017899	-.004110
#2	.0000797	.000063	-.008499	-.000331	.0000735	.0020402	.004949
#3	.0000170	.000030	-.011261	-.000357	.0000289	-.000602	.005714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0002723	-.000332	-.000184	.0559566	-.000692	.0011937
Stddev	.000278	.0141325	.000097	.000121	.2363860	.002615	.0014896
%RSD	826.9328	5189.921	29.15130	65.54974	422.4451	377.8560	124.7963

#1	-.000352	-.006965	-.000443	-.000175	.3157085	.001271	-.000378
#2	.000093	-.008776	-.000291	-.000068	-.001290	-.003660	.001373
#3	.000159	.016558	-.000263	-.000309	-.146549	.000313	.002586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078269	-.000861	.0051664	.0003209	-.003656	-.003889	.0008107
Stddev	.046722	.001992	.0010901	.0002016	.004689	.001059	.0003560
%RSD	59.69442	231.4104	21.10056	62.82620	128.2618	27.21949	43.91570

#1	-.041069	.001096	.0042425	.0004665	-.005310	-.005071	.0004099
#2	-.130708	-.002887	.0048880	.0000908	.001636	-.003028	.0010904
#3	-.063030	-.000791	.0063688	.0004054	-.007294	-.003570	.0009317

Sample Name: PB126832BL Acquired: 02/18/2020 15:35:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS832 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000439	.0040282	-.000001
Stddev	.000434	.0004139	.000019
%RSD	98.97185	10.27431	1450.349

#1	-.000552	.0044881	.000019
#2	-.000805	.0036856	-.000019
#3	.000041	.0039111	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.929	1994.549	48844.61	13035.09	3122.314
Stddev	14.697	2.501	156.79	62.83	1.441
%RSD	.8520455	.1254140	.3210030	.4820133	.0461667

#1	1708.150	1991.718	48667.20	13062.59	3121.106
#2	1735.521	1995.471	48902.01	13079.48	3123.910
#3	1731.117	1996.459	48964.60	12963.20	3121.927

Sample Name: PB126832BS Acquired: 02/18/2020 15:39:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS832 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161082	.0489602	.0193108	.0710810	.1210573	.3765170
Stddev	.0023562	.0012219	.0007906	.0017108	.0011988	.0053384
%RSD	14.62740	2.495738	4.093801	2.406795	.9902688	1.417831

#1	.0163482	.0478821	.0184013	.0692023	.1203227	.3714050
#2	.0136411	.0502875	.0198329	.0725493	.1224407	.3760897
#3	.0183352	.0487109	.0196983	.0714912	.1204085	.3820561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3973814	.0098821	.0096905	10.12512	.0213524	.0937774
Stddev	.0004881	.0000713	.0000845	.04066	.0002683	.0002181
%RSD	.1228166	.7217118	.8716329	.4015941	1.256517	.2325962

#1	.3975658	.0098405	.0095933	10.14831	.0216619	.0936857
#2	.3977504	.0098414	.0097322	10.07817	.0212095	.0936201
#3	.3968280	.0099644	.0097460	10.14888	.0211858	.0940264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426525	.2084506	.0319243	9.074654	.0783279	.0201276
Stddev	.0008373	.0054916	.0002408	.035837	.0002790	.0003880
%RSD	1.962946	2.634467	.7542508	.3949169	.3562007	1.927818

#1	.0432594	.2135657	.0321341	9.112219	.0782449	.0199957
#2	.0430009	.2026475	.0316614	9.070904	.0786390	.0198227
#3	.0416973	.2091385	.0319775	9.040839	.0780998	.0205644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620552	.0985416	.1409191	9.124194	.0230829	F .0229819
Stddev	.188988	.0026150	.0043625	.032635	.0035477	.0007330
%RSD	1.964424	2.653664	3.095786	.3576712	15.36923	3.189446

#1	9.403258	.0975967	.1359277	9.108656	.0261674	.0225129
#2	9.746640	.1014977	.1428263	9.102232	.0238753	.0238266
#3	9.711758	.0965305	.1440032	9.161694	.0192061	.0226062

Sample Name: PB126832BS Acquired: 02/18/2020 15:39:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS832 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194871	.1777797	.1834336	.0126500	.1922609	F .0860452
Stddev	.0002862	.0029790	.0016435	.0003450	.0016470	.0012891
%RSD	1.468753	1.675639	.8959437	2.727063	.8566218	1.498167

#1	.0192094	.1774803	.1840122	.0130139	.1941153	.0846373
#2	.0197811	.1749618	.1815791	.0123278	.1916987	.0871677
#3	.0194709	.1808970	.1847095	.0126083	.1909687	.0863306

Elem	Sr4077
Units	ppm
Avg	.1969765
Stddev	.0005485
%RSD	.2784535

#1	.1973304
#2	.1963447
#3	.1972544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.630	1997.237	48450.04	13082.65	3137.054
Stddev	12.621	4.602	246.14	48.83	5.649
%RSD	.7373730	.2304039	.5080197	.3732782	.1800759

#1	1705.920	1993.401	48333.69	13031.40	3130.838
#2	1726.097	1995.972	48732.78	13128.64	3138.449
#3	1702.872	2002.340	48283.64	13087.90	3141.874

Sample Name: L1461-01 Acquired: 02/18/2020 15:43:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116033	.0315306	2.340245	-.211032	.0187296	185.0920
Stddev	.0058066	.0006123	.023744	.003588	.0004385	.3947
%RSD	1.863455	1.942040	1.014575	1.700020	2.341261	.2132495

#1	.3103037	.0312280	2.330406	-.215172	.0192020	185.5310
#2	.3065566	.0322353	2.323003	-.208849	.0186514	184.9786
#3	.3179495	.0311285	2.367327	-.209074	.0183355	184.7663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.574899	.0264658	.0302017	30.00955	.3542576	.2870178
Stddev	.054527	.0002086	.0002504	.19962	.0004511	.0025531
%RSD	.6358865	.7883252	.8290070	.6652022	.1273339	.8895207

#1	8.561562	.0266791	.0303321	29.90659	.3537649	.2857217
#2	8.634857	.0264562	.0299130	29.88243	.3546502	.2853728
#3	8.528278	.0262621	.0303599	30.23963	.3543578	.2899590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336113	F 891.5265	F 111.3922	14.33197	.5754101	-.071061
Stddev	.008680	3.7430	.5849	.03711	.0063581	.000221
%RSD	.3715535	.4198406	.5251017	.2588984	1.104973	.3116771

#1	2.345320	887.9877	110.8734	14.33120	.5726207	-.071315
#2	2.334938	891.1471	112.0261	14.36946	.5709234	-.070905
#3	2.328080	895.4448	111.2771	14.29526	.5826861	-.070964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.22936	1.614990	1.120592	5.672698	5.177219	.2942134
Stddev	.03616	.009469	.017410	.050548	.042360	.0165602
%RSD	1.622155	.5863263	1.553599	.8910832	.8181922	5.628639

#1	-2.22687	1.606655	1.140692	5.694212	5.158653	.2750962
#2	-2.19450	1.625286	1.110837	5.708931	5.147312	.3041484
#3	-2.26670	1.613030	1.110248	5.614952	5.225691	.3033954

Sample Name: L1461-01 Acquired: 02/18/2020 15:43:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001815	1.005934	4.985099	.0289678	1.077348	.0888234
Stddev	.000285	.011656	.011249	.0005098	.001687	.0007808
%RSD	15.67943	1.158719	.2256605	1.759847	.1566224	.8790075

#1	-.002031	1.004062	4.997086	.0295057	1.078956	.0883999
#2	-.001492	.995327	4.974772	.0284917	1.077496	.0897244
#3	-.001922	1.018412	4.983439	.0289061	1.075591	.0883460

Elem	Sr4077
Units	ppm
Avg	.1322934
Stddev	.0003847
%RSD	.2907842

#1	.1325902
#2	.1324311
#3	.1318588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.538	2583.870	64680.52	17550.07	2989.628
Stddev	13.678	19.376	104.15	49.75	29.784
%RSD	.6102036	.7498704	.1610260	.2834642	.9962393

#1	2227.953	2592.966	64699.75	17602.97	3004.950
#2	2255.307	2597.024	64773.72	17543.02	3008.633
#3	2241.354	2561.620	64568.09	17504.23	2955.303

Sample Name: L1461-02 Acquired: 02/18/2020 15:48:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671953	.0037730	19.15500	-.058816	.0050129	72.48851	3.488635
Stddev	.0028199	.0008524	.05492	.001595	.0012037	.19743	.012287
%RSD	4.196553	22.59304	.2867162	2.711174	24.01158	.2723623	.3521892

#1	.0674972	.0028540	19.20106	-.060390	.0060531	72.70771	3.501635
#2	.0642366	.0045379	19.09422	-.057201	.0052912	72.43315	3.487056
#3	.0698520	.0039270	19.16973	-.058858	.0036945	72.32467	3.477215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093881	.1966357	653.8731	.1163670	.2695669	.5859066	250.3746
Stddev	.0001700	.0006968	6.4378	.0011736	.0012234	.0008968	1.4967
%RSD	1.811120	.3543572	.9845675	1.008495	.4538271	.1530673	.5977833

#1	.0095637	.1970328	660.2532	.1177156	.2701957	.5868981	251.8852
#2	.0093765	.1958311	653.9871	.1155774	.2681570	.5856698	250.3466
#3	.0092242	.1970431	647.3791	.1158080	.2703480	.5851520	248.8922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16072	336.9434	.2794259	-.005349	.2657699	.2561067	12.63099
Stddev	.14004	2.1569	.0008311	.000431	.1011279	.0012009	.05074
%RSD	.5565734	.6401439	.2974158	8.061186	38.05092	.4688910	.4017163

#1	25.31175	339.1867	.2803848	-.005311	.1673067	.2560803	12.61067
#2	25.13523	336.7586	.2789787	-.004937	.2606361	.2573205	12.59356
#3	25.03518	334.8848	.2789142	-.005797	.3693670	.2549192	12.68874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.506322	4.741329	.1081134	.0076009	11.28502	3.074568	.0078320
Stddev	.007807	.023195	.0032934	.0000872	.03096	.032298	.0001462
%RSD	.1199855	.4892075	3.046265	1.147296	.2743122	1.050505	1.867227

#1	6.497622	4.754690	.1090815	.0075977	11.31944	3.100450	.0078461
#2	6.512715	4.714546	.1044444	.0075154	11.25945	3.084882	.0076792
#3	6.508629	4.754751	.1108143	.0076897	11.27618	3.038372	.0079706

Sample Name: L1461-02 Acquired: 02/18/2020 15:48:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.069425	.0508919	.2106622
Stddev	.002941	.0011446	.0005726
%RSD	.2750035	2.249082	.2718080

#1	1.071608	.0507362	.2112876
#2	1.066081	.0498331	.2101637
#3	1.070587	.0521064	.2105354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.810	2138.785	53617.95	14779.59	2809.398
Stddev	1.154	6.562	140.89	96.28	9.969
%RSD	.0630045	.3067872	.2627694	.6514634	.3548571

#1	1831.282	2132.828	53470.66	14685.10	2801.583
#2	1831.014	2145.818	53631.76	14776.10	2820.625
#3	1833.134	2137.708	53751.42	14877.57	2805.987

Sample Name: L1461-04 Acquired: 02/18/2020 15:56:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505030	.1319491	19.98023	.0608013	.2299120	75.90453	8.018805
Stddev	.0013692	.0029253	.41919	.0047316	.0045460	1.03637	.101528
%RSD	.9097152	2.216965	2.098028	7.782020	1.977278	1.365367	1.266125

#1	.1512937	.1346958	19.76081	.0555619	.2299737	74.71944	7.960869
#2	.1489221	.1322784	19.71629	.0620797	.2253355	76.64112	8.136037
#3	.1512933	.1288731	20.46359	.0647623	.2344269	76.35302	7.959509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185386	.3264385	652.7231	.5591397	1.514789	1.040135	252.9602
Stddev	.0011263	.0067057	9.5864	.0007123	.031709	.015642	3.3981
%RSD	.9501581	2.054197	1.468683	.1273883	2.093283	1.503829	1.343345

#1	.1173014	.3224566	644.1705	.5592686	1.497836	1.023137	249.0397
#2	.1195044	.3226785	663.0854	.5583718	1.495161	1.053921	254.7826
#3	.1188100	.3341805	650.9135	.5597788	1.551371	1.043348	255.0584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25797	336.8527	1.515650	.0641893	.3355394	1.351806	13.98867
Stddev	.32677	4.5868	.029493	.0005684	.0923622	.019732	.11855
%RSD	1.244469	1.361652	1.945886	.8854771	27.52647	1.459641	.8474399

#1	25.88082	331.5617	1.499825	.0643833	.2759933	1.329050	13.89055
#2	26.45642	339.7042	1.497447	.0635493	.4419379	1.362196	14.12039
#3	26.43667	339.2922	1.549677	.0646352	.2886870	1.364172	13.95508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.393207	4.938230	.1121384	.0073448	11.75421	3.036130	.0069978
Stddev	.109989	.121965	.0073733	.0004186	.26249	.030683	.0021704
%RSD	1.720410	2.469813	6.575166	5.699169	2.233126	1.010600	31.01501

#1	6.266283	4.873616	.1037318	.0069317	11.57049	3.001023	.0058065
#2	6.460589	4.862167	.1151750	.0073340	11.63730	3.057817	.0095029
#3	6.452749	5.078908	.1175085	.0077687	12.05484	3.049551	.0056839

Sample Name: L1461-04 Acquired: 02/18/2020 15:56:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATM9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058350	.0492336	.2094849
Stddev	.014198	.0004674	.0029937
%RSD	1.341552	.9492852	1.429092

#1	1.042170	.0487694	.2061147
#2	1.068732	.0492273	.2118364
#3	1.064147	.0497041	.2105034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.891	2025.534	51606.28	14491.95	2652.285
Stddev	10.072	31.637	227.13	131.76	46.390
%RSD	.5684474	1.561890	.4401162	.9091907	1.749065

#1	1783.347	2038.969	51812.92	14636.58	2674.518
#2	1764.425	2048.235	51642.83	14378.75	2683.374
#3	1767.900	1989.397	51363.10	14460.52	2598.963

Sample Name: L1461-03 Acquired: 02/18/2020 15:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678175	.0048946	20.13456	-.060042	.0037193	73.66227	3.580425
Stddev	.0025262	.0021226	.00240	.004465	.0019578	.46500	.017810
%RSD	3.725014	43.36649	.0119027	7.436105	52.63930	.6312635	.4974246

#1	.0652193	.0040110	20.13516	-.055342	.0059469	73.45567	3.569255
#2	.0702650	.0033565	20.13192	-.064227	.0029392	74.19477	3.600964
#3	.0679682	.0073163	20.13660	-.060558	.0022718	73.33635	3.571056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097025	.2073374	669.2476	.1252002	.2819743	.5991197	257.8524
Stddev	.0001034	.0004319	3.8645	.0107271	.0005388	.0023540	1.5609
%RSD	1.066240	.2083222	.5774465	8.567954	.1910958	.3929007	.6053441

#1	.0095914	.2070688	665.8924	.1375859	.2813660	.6011777	256.7591
#2	.0097960	.2071077	673.4731	.1188758	.2823917	.5996285	259.6400
#3	.0097203	.2078356	668.3774	.1191390	.2821653	.5965530	257.1581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86956	347.1489	.2915673	-.006485	.1794476	.2644336	13.54199
Stddev	.16301	1.8978	.0011451	.001258	.0649153	.0005214	.81342
%RSD	.6301203	.5466880	.3927504	19.39295	36.17508	.1971827	6.006661

#1	25.76190	346.0182	.2904746	-.007917	.2453533	.2641411	14.47733
#2	26.05710	349.3399	.2914687	-.005560	.1155702	.2641240	13.14851
#3	25.78967	346.0885	.2927585	-.005977	.1774194	.2650356	13.00013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.596795	4.970679	.1091730	.0075645	11.86199	3.147215	.0081908
Stddev	.045988	.017857	.0060357	.0004146	.03345	.017184	.0026386
%RSD	.6971278	.3592517	5.528529	5.480233	.2820147	.5459908	32.21453

#1	6.545370	4.950492	.1032101	.0074854	11.88321	3.161738	.0091985
#2	6.633975	4.977137	.1152789	.0071953	11.87934	3.151663	.0051968
#3	6.611039	4.984409	.1090302	.0080130	11.82343	3.128245	.0101770

Sample Name: L1461-03 Acquired: 02/18/2020 15:52:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATM9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088848	.0506908	.2150888
Stddev	.008114	.0009309	.0006606
%RSD	.7452027	1.836413	.3071168

#1	1.084891	.0498081	.2145633
#2	1.098182	.0516634	.2158303
#3	1.083472	.0506009	.2148727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.378	2059.140	50359.64	14419.42	2692.704
Stddev	95.075	3.167	2837.87	92.81	2.376
%RSD	5.539293	.1538049	5.635216	.6436617	.0882227

#1	1606.604	2059.779	47082.77	14494.70	2693.933
#2	1770.000	2061.939	51987.93	14315.72	2694.213
#3	1772.530	2055.703	52008.23	14447.84	2689.965

Sample Name: L1461-05 Acquired: 02/18/2020 16:04:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586839	.0065973	9.940058	-.051245	.0024972	95.28376	3.489722
Stddev	.0014998	.0045026	.022227	.002352	.0003351	4.81101	.164697
%RSD	2.555721	68.24908	.2236080	4.590625	13.41850	5.049142	4.719487

#1	.0573495	.0060881	9.957880	-.053871	.0021198	92.05706	3.391111
#2	.0583951	.0113328	9.915153	-.049331	.0026118	100.8134	3.679854
#3	.0603071	.0023710	9.947140	-.050533	.0027599	92.9808	3.398203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094443	.0402898	360.8649	.1125473	.2324375	.3061842	223.2044
Stddev	.0004569	.0003395	16.6477	.0022878	.0004037	.0167273	10.0550
%RSD	4.837771	.8426415	4.613280	2.032719	.1736675	5.463150	4.504823

#1	.0092247	.0406045	350.7737	.1142734	.2327351	.2934595	216.7937
#2	.0099695	.0399300	380.0799	.1099524	.2319780	.3251308	234.7930
#3	.0091386	.0403349	351.7411	.1134162	.2325995	.2999622	218.0264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.26192	179.4373	.2401749	-.015990	.2654073	.3057137	2.871790
Stddev	1.17768	8.3795	.0005120	.000579	.1798109	.0151600	.046736
%RSD	4.484351	4.669852	.2131801	3.619023	67.74904	4.958877	1.627407

#1	25.50009	174.1493	.2399785	-.016606	.3422404	.2983518	2.846185
#2	27.61835	189.0987	.2407560	-.015904	.0599444	.3231488	2.925733
#3	25.66731	175.0640	.2397902	-.015459	.3940369	.2956406	2.843453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.784658	3.644730	.1099418	.0058771	3.990969	4.379418	.0097208
Stddev	.503204	.009341	.0104704	.0002855	.003174	.180879	.0012005
%RSD	5.728213	.2563008	9.523571	4.856941	.0795235	4.130212	12.34991

#1	8.430585	3.647844	.1071675	.0056688	3.990775	4.275627	.0086331
#2	9.360679	3.634229	.1215200	.0062025	3.994236	4.588278	.0095205
#3	8.562710	3.652116	.1011380	.0057600	3.987897	4.274349	.0110090

Sample Name: L1461-05 Acquired: 02/18/2020 16:04:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.251579	.0598766	.1482109
Stddev	.061687	.0039188	.0070424
%RSD	4.928719	6.544733	4.751608

#1	1.209606	.0576255	.1433527
#2	1.322405	.0644016	.1562875
#3	1.222727	.0576027	.1449926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.957	2145.040	53356.77	14456.15	2821.440
Stddev	9.842	3.858	352.05	551.11	3.580
%RSD	.5384214	.1798584	.6598106	3.812281	.1268707

#1	1829.797	2149.446	53311.90	14830.98	2823.257
#2	1817.325	2142.264	53029.30	13823.37	2823.747
#3	1836.750	2143.411	53729.10	14714.09	2817.317

Sample Name: L1461-02LX5 Acquired: 02/18/2020 16:00:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183830	.0006892	3.702948	-.012108	-.000210	14.26875	.7181211
Stddev	.0021009	.0013448	.005091	.002440	.000414	.03661	.0019180
%RSD	11.42873	195.1202	.1374872	20.14979	196.5109	.2565565	.2670853

#1	.0161085	-.000822	3.705755	-.009828	-.000546	14.25408	.7188673
#2	.0187898	.001135	3.697071	-.014681	.000252	14.31042	.7159422
#3	.0202509	.001755	3.706018	-.011814	-.000337	14.24175	.7195539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020525	.0382845	137.5903	.0263306	.0511171	.1219501	54.62907
Stddev	.0000165	.0001175	.2385	.0004018	.0003409	.0015933	.25031
%RSD	.8030467	.3068572	.1733350	1.525832	.6669348	1.306547	.4582010

#1	.0020651	.0381499	137.7331	.0261515	.0511374	.1210296	54.56714
#2	.0020339	.0383375	137.3150	.0267907	.0507665	.1210308	54.41554
#3	.0020587	.0383662	137.7228	.0260495	.0514474	.1237899	54.90453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.431074	67.32012	.0546713	-.001306	.1956377	.0522931	2.596937
Stddev	.015773	.28418	.0001370	.000327	.2214193	.0017675	.018920
%RSD	.2904160	.4221298	.2505198	25.00162	113.1782	3.379952	.7285605

#1	5.436765	67.39024	.0546967	-.001352	-.059814	.0529825	2.582126
#2	5.413245	67.00745	.0547938	-.001608	.314142	.0502848	2.618251
#3	5.443211	67.56267	.0545234	-.000960	.332584	.0536121	2.590434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075369	.8688453	.0260894	.0016304	1.982962	.6420369	-.001276
Stddev	.040403	.0110294	.0006729	.0001807	.009529	.0037006	.001605
%RSD	3.757147	1.269434	2.579119	11.08601	.4805221	.5763797	125.7704

#1	1.030889	.8813496	.0260344	.0016251	1.993179	.6378426	-.000394
#2	1.085420	.8646860	.0254458	.0018137	1.974318	.6448414	-.003128
#3	1.109798	.8605003	.0267882	.0014523	1.981387	.6434266	-.000306

Sample Name: L1461-02LX5 Acquired: 02/18/2020 16:00:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2232050	.0109317	.0438327
Stddev	.0009758	.0002071	.0000963
%RSD	.4371828	1.894453	.2197596

#1	.2222834	.0109962	.0437230
#2	.2242273	.0110989	.0439033
#3	.2231043	.0107001	.0438719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.192	1951.937	47969.68	13148.91	2931.409
Stddev	3.890	4.962	40.55	22.65	7.887
%RSD	.2336363	.2542064	.0845244	.1722733	.2690555

#1	1669.605	1946.263	47960.22	13145.61	2922.612
#2	1662.260	1954.084	47934.70	13128.09	2937.848
#3	1663.709	1955.463	48014.12	13173.03	2933.768

Sample Name: L1463-01 Acquired: 02/18/2020 16:08:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956328	.0001876	37.31290	-.128468	.0106485	130.3535
Stddev	.0021189	.0042308	.35577	.002815	.0010578	.5177
%RSD	2.215640	2254.742	.9534725	2.191247	9.934186	.3971400

#1	.0940464	.0046959	37.46307	-.126564	.0113284	129.8860
#2	.0948129	-.003696	36.90667	-.127139	.0111873	130.9099
#3	.0980392	-.000437	37.56897	-.131702	.0094297	130.2648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158933	.0159111	.0453677	624.1246	.1236053	.5187052
Stddev	.009578	.0000247	.0009597	1.8562	.0009396	.0051828
%RSD	.3031920	.1552255	2.115493	.2974111	.7602007	.9991746

#1	3.166450	.0159260	.0456261	623.5928	.1245187	.5212380
#2	3.148149	.0159247	.0443052	622.5924	.1236558	.5127431
#3	3.162198	.0158826	.0461718	626.1887	.1226414	.5221345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083256	520.4048	F 57.09988	284.6353	.6594993	-.036380
Stddev	.006483	.4350	.12693	.3469	.0058679	.000746
%RSD	.3111927	.0835849	.2223009	.1218821	.8897460	2.049390

#1	2.075784	520.2364	56.95334	284.3340	.6627784	-.036783
#2	2.087381	520.0793	57.17565	284.5573	.6527248	-.035520
#3	2.086603	520.8989	57.17065	285.0146	.6629946	-.036838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021480	.4895324	2.854859	10.17279	5.517121	.2240823
Stddev	.205722	.0045468	.051500	.03819	.039103	.0074053
%RSD	957.7463	.9288009	1.803941	.3754284	.7087571	3.304730

#1	-.256604	.4946629	2.805098	10.14038	5.533189	.2324994
#2	.125391	.4860019	2.851541	10.21489	5.472544	.2211791
#3	.066774	.4879325	2.907937	10.16310	5.545630	.2185686

Sample Name: L1463-01 Acquired: 02/18/2020 16:08:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031175	18.59637	4.209810	.0187491	.6230800	.0934585
Stddev	.0001781	.18666	.033862	.0012439	.0026445	.0007341
%RSD	5.713648	1.003723	.8043648	6.634366	.4244156	.7854955

#1	.0032244	18.71723	4.171379	.0195439	.6201439	.0928712
#2	.0032163	18.38139	4.222786	.0193877	.6252745	.0932227
#3	.0029119	18.69049	4.235265	.0173156	.6238215	.0942815

Elem	Sr4077
Units	ppm
Avg	.2330849
Stddev	.0005260
%RSD	.2256804

#1	.2327199
#2	.2336879
#3	.2328470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.413	2126.072	54067.11	15258.79	2568.713
Stddev	15.810	14.476	71.15	46.92	21.136
%RSD	.8713702	.6808794	.1315872	.3075268	.8228432

#1	1825.530	2116.764	53995.23	15295.92	2555.735
#2	1821.396	2142.750	54137.50	15206.05	2593.103
#3	1796.314	2118.702	54068.61	15274.39	2557.302

Sample Name: L1463-02 Acquired: 02/18/2020 16:12:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849298	-.000401	38.33059	-.116416	.0111339	104.6031
Stddev	.0045709	.000767	.11397	.007976	.0034274	.0699
%RSD	5.381921	191.2106	.2973240	6.851372	30.78290	.0668450

#1	.0796888	-.001197	38.22967	-.109404	.0137088	104.5861
#2	.0880902	.000334	38.30791	-.125093	.0072438	104.6799
#3	.0870105	-.000341	38.45419	-.114751	.0124493	104.5432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184641	.0144452	.0249525	F 943.1551	.1077828	.5885340
Stddev	.004444	.0001411	.0004266	3.6597	.0010723	.0012873
%RSD	.2033986	.9765739	1.709475	.3880295	.9948695	.2187375

#1	2.186281	.0145571	.0247142	946.7064	.1079207	.5881067
#2	2.179610	.0142868	.0246984	943.3631	.1087795	.5875146
#3	2.188031	.0144918	.0254450	939.3958	.1066482	.5899806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587853	461.3799	F 55.98452	468.9171	.7733049	-.035876
Stddev	.004566	1.7449	.26968	1.1741	.0016075	.000197
%RSD	.1764441	.3781905	.4817031	.2503782	.2078774	.5490588

#1	2.592494	462.5533	56.09239	469.6016	.7729339	-.035843
#2	2.583366	459.3747	55.67760	467.5614	.7719154	-.035697
#3	2.587699	462.2116	56.18357	469.5882	.7750655	-.036087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270294	.4252204	1.440247	7.472294	3.808619	.1865783
Stddev	.060006	.0012154	.012346	.056296	.015146	.0044829
%RSD	22.20033	.2858174	.8572481	.7533963	.3976880	2.402699

#1	-.235106	.4238192	1.427393	7.412254	3.807967	.1865831
#2	-.339580	.4258531	1.441334	7.480737	3.793808	.1820930
#3	-.236196	.4259889	1.452014	7.523892	3.824080	.1910588

Sample Name: L1463-02 Acquired: 02/18/2020 16:12:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025320	7.967579	3.419703	.0362426	.6321660	.0792643
Stddev	.0002560	.052036	.027270	.0021971	.0036209	.0006239
%RSD	10.11062	.6530917	.7974452	6.062320	.5727787	.7871057

#1	.0025182	7.941039	3.448725	.0337830	.6281115	.0791923
#2	.0027945	7.934165	3.394611	.0369338	.6333090	.0799211
#3	.0022831	8.027533	3.415774	.0380110	.6350774	.0786795

Elem	Sr4077
Units	ppm
Avg	.2675259
Stddev	.0005863
%RSD	.2191686

#1	.2677478
#2	.2668610
#3	.2679689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.189	2094.756	53619.51	15172.71	2568.974
Stddev	1.651	3.819	49.04	65.88	7.367
%RSD	.0917550	.1823208	.0914523	.4342004	.2867791

#1	1797.599	2091.654	53628.27	15097.85	2570.704
#2	1800.895	2099.021	53663.58	15198.42	2575.322
#3	1799.073	2093.591	53566.69	15221.85	2560.896

Sample Name: L1463-04 Acquired: 02/18/2020 16:21:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR9S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634047	.1179470	39.86471	-.017954	.2215649	112.2182
Stddev	.0057805	.0044381	.06935	.003270	.0024120	.1893
%RSD	3.537535	3.762820	.1739611	18.21254	1.088619	.1686934

#1	.1678386	.1225507	39.81336	-.021696	.2193256	112.2463
#2	.1568669	.1136954	39.83717	-.016523	.2241187	112.0163
#3	.1655086	.1175950	39.94359	-.015643	.2212504	112.3918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738277	.1173814	.1434960	F 983.1727	.5207095	1.827923
Stddev	.013538	.0003944	.0002665	1.6330	.0029899	.002982
%RSD	.2009139	.3360340	.1856831	.1660950	.5742023	.1631359

#1	6.740492	.1175238	.1432183	985.0194	.5188277	1.826886
#2	6.723768	.1169355	.1435200	982.5797	.5241571	1.825598
#3	6.750571	.1176849	.1437496	981.9191	.5191436	1.831285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.094938	483.9885	F 59.22013	487.3822	1.998490	.0291337
Stddev	.006237	1.6346	.09741	1.6727	.005961	.0006027
%RSD	.2015109	.3377353	.1644884	.3432050	.2982713	2.068777

#1	3.092423	483.0412	59.11710	486.2789	1.995525	.0296303
#2	3.102040	483.0483	59.31073	486.5609	1.994593	.0293076
#3	3.090352	485.8760	59.23256	489.3069	2.005352	.0284632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020334	1.496762	2.740755	7.729347	3.953835	.2001696
Stddev	.112277	.005029	.028282	.020938	.006893	.0087072
%RSD	552.1715	.3359708	1.031906	.2708930	.1743275	4.349890

#1	-.095172	1.496341	2.740009	7.725601	3.945925	.1907779
#2	.108767	1.491957	2.769402	7.710535	3.958548	.2017571
#3	-.074597	1.501988	2.712853	7.751905	3.957034	.2079738

Sample Name: L1463-04 Acquired: 02/18/2020 16:21:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029074	8.268827	3.519141	.0388020	.6496792	.0829833
Stddev	.0005972	.018595	.008186	.0012331	.0034556	.0008095
%RSD	20.54151	.2248859	.2326238	3.177950	.5318867	.9754544

#1	.0022592	8.288112	3.520097	.0398754	.6464309	.0828942
#2	.0034354	8.267359	3.510518	.0374551	.6492967	.0822221
#3	.0030276	8.251008	3.526807	.0390755	.6533101	.0838337

Elem	Sr4077
Units	ppm
Avg	.2758772
Stddev	.0005520
%RSD	.2000699

#1	.2758980
#2	.2764184
#3	.2753151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.345	2007.662	51290.91	14461.13	2457.188
Stddev	11.761	.681	315.84	31.68	3.327
%RSD	.6824806	.0339183	.6157877	.2191024	.1353933

#1	1722.683	2006.876	51492.73	14434.36	2461.003
#2	1711.928	2008.064	50926.93	14496.11	2455.676
#3	1735.423	2008.047	51453.08	14452.91	2454.886

Sample Name: L1463-03 Acquired: 02/18/2020 16:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892568	-.001010	40.36731	-.125854	.0148123	108.9121
Stddev	.0070136	.003386	.13119	.003749	.0001562	.3829
%RSD	7.857725	335.2623	.3250004	2.978713	1.054406	.3515310

#1	.0973244	-.004026	40.27819	-.130118	.0149592	108.7249
#2	.0858365	-.001656	40.30578	-.123077	.0146482	108.6588
#3	.0846097	.002653	40.51796	-.124366	.0148296	109.3525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284867	.0149985	.0261287	F 981.9417	.1128049	.6198536
Stddev	.006720	.0000396	.0003430	5.0036	.0005594	.0016806
%RSD	.2940916	.2640648	1.312745	.5095651	.4958858	.2711258

#1	2.285360	.0150434	.0258668	976.6611	.1133838	.6185915
#2	2.291326	.0149835	.0260024	982.5515	.1122673	.6192081
#3	2.277914	.0149685	.0265170	986.6124	.1127636	.6217613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.678123	483.3236	F 58.41281	489.8182	.8127818	-.038702
Stddev	.004001	1.9496	.29382	1.8019	.0027885	.000811
%RSD	.1493918	.4033744	.5030019	.3678682	.3430845	2.095942

#1	2.676955	484.5858	58.21227	491.0196	.8101019	-.039600
#2	2.674837	484.3068	58.75008	490.6887	.8125759	-.038024
#3	2.682578	481.0781	58.27609	487.7464	.8156676	-.038481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181508	.4478159	1.498048	7.826482	3.984688	.2056974
Stddev	.080046	.0047468	.014720	.088415	.014731	.0080909
%RSD	44.10037	1.059994	.9826285	1.129691	.3697014	3.933419

#1	-.268150	.4517934	1.509034	7.752764	4.001600	.2118459
#2	-.110310	.4490931	1.481322	7.802174	3.977811	.2087150
#3	-.166064	.4425611	1.503787	7.924509	3.974653	.1965313

Sample Name: L1463-03 Acquired: 02/18/2020 16:16:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR9D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033914	8.330999	3.487516	.0390978	.6551982	.0833565
Stddev	.0002913	.012635	.020780	.0022884	.0032013	.0009378
%RSD	8.590690	.1516662	.5958297	5.853005	.4886035	1.125072

#1	.0030965	8.326723	3.511339	.0402643	.6538299	.0842094
#2	.0033987	8.345218	3.478082	.0405680	.6529084	.0835078
#3	.0036790	8.321057	3.473127	.0364612	.6588563	.0823522

Elem	Sr4077
Units	ppm
Avg	.2778439
Stddev	.0004602
%RSD	.1656261

#1	.2773173
#2	.2781685
#3	.2780459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.168	2025.712	51605.50	14689.20	2464.930
Stddev	14.121	2.729	132.09	16.63	.167
%RSD	.8157121	.1347111	.2559593	.1132003	.0067901

#1	1717.392	2023.179	51485.63	14670.00	2464.750
#2	1730.501	2025.357	51583.76	14698.89	2465.082
#3	1745.611	2028.602	51747.11	14698.70	2464.958

Sample Name: L1463-05 Acquired: 02/18/2020 16:29:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125264	-.000567	15.75024	-.083885	.0087059	132.9471
Stddev	.0071430	.004101	.40108	.002726	.0045519	.3365
%RSD	6.347863	723.2480	2.546530	3.249104	52.28512	.2531407

#1	.1201303	-.002883	16.21170	-.086967	.0134579	132.9928
#2	.1114918	-.002987	15.48546	-.081791	.0082751	132.5900
#3	.1059571	.004168	15.55356	-.082898	.0043847	133.2585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9920070	.0136835	.0412440	F 905.4892	.1788165	.1384621
Stddev	.0022946	.0001575	.0012339	3.3248	.0007356	.0033723
%RSD	.2313117	1.150875	2.991727	.3671845	.4113895	2.435513

#1	.9903262	.0138334	.0426310	906.8265	.1779942	.1422229
#2	.9946212	.0135194	.0402683	907.9371	.1790432	.1357076
#3	.9910736	.0136978	.0408325	901.7040	.1794120	.1374557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310760	337.2702	19.78103	499.1031	.2154817	-.028316
Stddev	.0008776	.8800	.04208	1.2177	.0057560	.000391
%RSD	.1652576	.2609233	.2127469	.2439805	2.671217	1.382030

#1	.5305600	336.4646	19.73919	497.7783	.2220979	-.028732
#2	.5320894	338.2094	19.82335	500.1735	.2116254	-.027956
#3	.5305786	337.1367	19.78055	499.3574	.2127217	-.028260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014091	.5017036	5.323200	4.651922	2.399860	.1334954
Stddev	.026377	.0033614	.051127	.143671	.064747	.0028604
%RSD	187.1948	.6699944	.9604538	3.088433	2.697958	2.142669

#1	-.029803	.4980289	5.379400	4.817403	2.472325	.1308760
#2	.016362	.5024585	5.279442	4.559010	2.347695	.1330628
#3	-.028831	.5046233	5.310759	4.579352	2.379560	.1365475

Sample Name: L1463-05 Acquired: 02/18/2020 16:29:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATS0 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025984	5.904797	6.975759	.0109471	.6659669	.0624772
Stddev	.0004317	.145993	.024984	.0014879	.0017961	.0009430
%RSD	16.61230	2.472452	.3581475	13.59179	.2696950	1.509357

#1	.0027958	6.072951	7.002584	.0092362	.6675686	.0618850
#2	.0028960	5.810356	6.953154	.0119383	.6640251	.0619821
#3	.0021033	5.831085	6.971539	.0116667	.6663071	.0635647

Elem	Sr4077
Units	ppm
Avg	.2972870
Stddev	.0003773
%RSD	.1269149

#1	.2970791
#2	.2970594
#3	.2977225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.547	1905.883	48519.56	13790.89	2455.405
Stddev	9.089	35.955	133.82	26.94	54.771
%RSD	.5533607	1.886526	.2758156	.1953532	2.230631

#1	1633.121	1864.712	48370.19	13761.05	2392.282
#2	1643.264	1931.101	48559.94	13813.44	2490.358
#3	1651.257	1921.836	48628.54	13798.17	2483.574

Sample Name: L1463-02LX5 Acquired: 02/18/2020 16:25:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235070	.0009255	8.020770	-.026806	.0022575	22.87918	.4961507
Stddev	.0043361	.0010312	.002055	.001593	.0007359	.04606	.0004346
%RSD	18.44599	111.4155	.0256196	5.943120	32.59825	.2013003	.0876016

#1	.0280824	.0013083	8.019768	-.027164	.0028297	22.92413	.4956490
#2	.0194583	-.000242	8.019408	-.025064	.0014274	22.83209	.4964131
#3	.0229803	.001711	8.023134	-.028190	.0025154	22.88133	.4963900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035994	.0045424	223.0787	.0290473	.1204776	.5870414	112.0089
Stddev	.0000766	.0001422	.4307	.0022557	.0003885	.0036699	.1724
%RSD	2.126696	3.130556	.1930568	7.765526	.3224810	.6251497	.1539089

#1	.0036568	.0043787	222.5834	.0264800	.1209187	.5856039	111.8118
#2	.0036288	.0046127	223.3644	.0307115	.1201865	.5912125	112.1316
#3	.0035125	.0046358	223.2885	.0299505	.1203274	.5843079	112.0834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81513	105.1196	.1646267	-.007981	.0349071	.1009495	.3111725
Stddev	.02415	.3788	.0004183	.000662	.2156738	.0018046	.0144334
%RSD	.1748013	.3603149	.2540719	8.290093	617.8511	1.787663	4.638404

#1	13.78993	104.6863	.1650541	-.007217	.2800396	.1030171	.2946087
#2	13.83806	105.2848	.1642182	-.008336	-.125708	.1001402	.3210529
#3	13.81740	105.3877	.1646077	-.008389	-.049610	.0996911	.3178557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480338	.7521472	.0518685	.0011400	1.552941	.7940295	.0034670
Stddev	.025720	.0066531	.0028125	.0000342	.001035	.0067329	.0020010
%RSD	1.737437	.8845516	5.422359	3.003933	.0666415	.8479365	57.71573

#1	1.505299	.7572741	.0550959	.0011793	1.553181	.7863767	.0011939
#2	1.481795	.7446289	.0499421	.0011163	1.553835	.7966695	.0042447
#3	1.453921	.7545385	.0505673	.0011246	1.551808	.7990423	.0049624

Sample Name: L1463-02LX5 Acquired: 02/18/2020 16:25:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1489541	.0182952	.0612263
Stddev	.0011844	.0004883	.0001603
%RSD	.7951566	2.669138	.2617989

#1	.1502524	.0182091	.0611599
#2	.1479326	.0188208	.0611098
#3	.1486772	.0178556	.0614091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.247	1948.431	49135.37	13258.98	2847.901
Stddev	68.724	.398	2198.37	22.52	5.599
%RSD	4.034884	.0204058	4.474114	.1698815	.1965907

#1	1781.506	1947.973	51638.46	13264.78	2849.988
#2	1652.728	1948.691	47518.10	13234.12	2841.559
#3	1675.509	1948.628	48249.55	13278.03	2852.157

Sample Name: PB126830BL Acquired: 02/18/2020 16:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS830 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017524	-.000315	.0009863	.0018330	.0002110	.0054992	-.000396
Stddev	.0039058	.001535	.0008445	.0025846	.0010012	.0031348	.000571
%RSD	222.8865	487.5227	85.62571	141.0033	474.4744	57.00545	144.4069

#1	.0049840	.001365	.0015942	.0045232	.0009580	.0067424	-.000255
#2	.0028610	-.001646	.0000220	.0016072	.0006016	.0019334	-.001024
#3	-.002588	-.000663	.0013426	-.000631	-.000927	.0078217	.000092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	-.000025	.0249931	-.000321	.0000305	.0002863	.0157447
Stddev	.0000138	.000005	.0146837	.000154	.0003070	.0011822	.0042543
%RSD	18.99796	18.53918	58.75094	47.94086	1007.370	412.9417	27.02067

#1	.0000591	-.000026	.0387083	-.000147	.0002617	-.000282	.0186191
#2	.0000867	-.000029	.0267688	-.000440	-.000318	.001645	.0177577
#3	.0000723	-.000020	.0095023	-.000375	.000148	-.000504	.0108575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008427	.0120574	.0000871	-.000496	.1581154	-.002743	.0001917
Stddev	.0002105	.0162264	.0003291	.000176	.1064839	.001831	.0019190
%RSD	24.98209	134.5759	378.0533	35.40716	67.34568	66.75974	1000.822

#1	.0010522	.0091273	-.000203	-.000323	.0429934	-.001311	.0004342
#2	.0008446	-.002504	.000020	-.000492	.2530798	-.002113	-.001837
#3	.0006312	.029549	.000445	-.000674	.1782730	-.004807	.001978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195350	.0014635	-.003694	-.000113	-.004401	-.004416	-.000295
Stddev	.022964	.0021998	.000581	.000176	.003707	.000451	.000299
%RSD	11.75515	150.3136	15.71918	156.0248	84.24054	10.20973	101.1266

#1	-.169096	.0018230	-.004241	-.000160	-.001135	-.004136	-.000316
#2	-.211699	-.000894	-.003085	.000082	-.008431	-.004176	.000013
#3	-.205255	.003461	-.003755	-.000261	-.003636	-.004936	-.000583

Sample Name: PB126830BL Acquired: 02/18/2020 16:33:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS830 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008314	.0010631	.0000079
Stddev	.0009445	.0001601	.0000620
%RSD	113.6071	15.06435	785.1160

#1	.0016095	.0011457	-.000026
#2	.0011041	.0011651	.000079
#3	-.000219	.0008785	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.204	2018.793	48628.20	12977.51	3149.646
Stddev	14.350	23.229	114.50	44.43	32.547
%RSD	.839530	1.150638	.2354531	.3423643	1.033368

#1	1715.071	2005.647	48673.50	12932.40	3129.199
#2	1692.851	2005.119	48497.98	13021.23	3132.561
#3	1719.691	2045.614	48713.11	12978.91	3187.178

Sample Name: PB126877BL Acquired: 02/18/2020 16:37:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS877 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019862	-.000471	.0011758	.0018325	.0007302	.0007487	-.000337
Stddev	.0006941	.001323	.0007432	.0004666	.0009041	.0064102	.000699
%RSD	34.94834	281.1843	63.20433	25.46053	123.8223	856.1863	207.2094

#1	.0013464	-.001921	.0012528	.0012962	.0004921	.0045761	-.001144
#2	.0027243	.000672	.0003971	.0021447	-.000031	.0043216	.000059
#3	.0018879	-.000163	.0018774	.0020566	.001730	-.006652	.000074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000783	.0000079	-.003802	-.000293	.0000250	-.000347	.0009303
Stddev	.0000674	.0000529	.011209	.000062	.0000399	.000075	.0025294
%RSD	86.01528	670.1679	294.8462	21.21225	159.5574	21.67674	271.8759

#1	.0000081	.0000578	-.015011	-.000229	-.000009	-.000377	-.000111
#2	.0000845	-.000048	.007407	-.000296	.000015	-.000403	.003814
#3	.0001425	.000013	-.003801	-.000353	.000069	-.000262	-.000912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.011142	.0000607	-.000363	.1281018	-.002491	.0011145
Stddev	.000035	.009211	.0003231	.000303	.0316234	.000543	.0007738
%RSD	74.31524	82.66219	531.9734	83.59661	24.68616	21.81418	69.42759

#1	-.000057	-.018412	-.000058	-.000465	.1537696	-.002921	.0003150
#2	-.000008	-.014231	.000426	-.000602	.0927754	-.001880	.0011687
#3	-.000076	-.000785	-.000186	-.000022	.1377604	-.002672	.0018597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146522	-.000633	-.003911	.0001598	-.007455	-.005761	-.000488
Stddev	.016515	.002956	.000284	.0001161	.001191	.000962	.000786
%RSD	11.27118	466.9481	7.257616	72.69452	15.97486	16.70361	161.0047

#1	-.151996	-.003700	-.004239	.0002939	-.006972	-.006486	-.001395
#2	-.159605	-.000398	-.003748	.0000929	-.008812	-.006128	-.000074
#3	-.127965	.002199	-.003747	.0000925	-.006582	-.004670	.000004

Sample Name: PB126877BL Acquired: 02/18/2020 16:37:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS877 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001014	.0002087	.0000053
Stddev	.0005679	.0008213	.0000078
%RSD	559.8930	393.5460	148.2570

#1	.0007489	-.000526	.0000143
#2	-.000132	.001095	.0000007
#3	-.000312	.000057	.0000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.800	2022.065	49184.89	13085.43	3149.613
Stddev	20.013	5.522	624.01	17.33	9.823
%RSD	1.154949	.2731000	1.268702	.1324714	.3118908

#1	1717.841	2018.628	48686.13	13101.14	3145.877
#2	1755.533	2028.435	49884.62	13066.83	3160.756
#3	1725.025	2019.132	48983.92	13088.32	3142.206

Sample Name: L1464-09 Acquired: 02/18/2020 16:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033444	.0119857	2.055046	-.117911	.0118199	243.1548
Stddev	.0019037	.0039621	.073991	.008601	.0013440	.9324
%RSD	1.842052	33.05730	3.600447	7.294132	11.37084	.3834412

#1	.1015729	.0138150	1.969609	-.111048	.0126936	242.7670
#2	.1053572	.0074394	2.097703	-.127559	.0102722	242.4790
#3	.1031032	.0147026	2.097826	-.115125	.0124938	244.2185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831529	.0138963	.0064114	26.61791	.3471959	.2119921
Stddev	.003816	.0001553	.0008896	.06485	.0009305	.0085812
%RSD	.2083298	1.117372	13.87596	.2436239	.2679925	4.047872

#1	1.830919	.0138838	.0054031	26.63774	.3480772	.2021059
#2	1.835612	.0137476	.0067451	26.67053	.3462230	.2175118
#3	1.828055	.0140574	.0070859	26.54546	.3472876	.2163587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290565	587.4163	F 32.76707	17.68730	.2737946	-.050937
Stddev	.0019771	1.5897	.03618	.04939	.0103087	.000193
%RSD	.6008402	.2706277	.1104202	.2792381	3.765132	.3780016

#1	.3313368	587.0601	32.77813	17.66784	.2619231	-.051107
#2	.3280127	589.1539	32.79644	17.74346	.2804863	-.050728
#3	.3278201	586.0349	32.72665	17.65060	.2789742	-.050975

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17157	.7944539	1.014109	11.88090	4.404734	.2688811
Stddev	.14349	.0065916	.007992	.04794	.150963	.0047311
%RSD	12.24812	.8297005	.7880691	.4035374	3.427280	1.759545

#1	-1.21771	.7938449	1.013110	11.84556	4.230470	.2687923
#2	-1.01068	.8013289	1.006664	11.93548	4.488161	.2736560
#3	-1.28631	.7881880	1.022554	11.86168	4.495571	.2641951

Sample Name: L1464-09 Acquired: 02/18/2020 16:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092190	.9409287	2.892278	.0217062	1.659342	.1150406
Stddev	.0005402	.0352709	.019971	.0011637	.011843	.0004098
%RSD	5.859490	3.748516	.6905083	5.360999	.7137198	.3562551

#1	.0088172	.9002376	2.895057	.0207745	1.657416	.1152036
#2	.0090067	.9627604	2.871063	.0230105	1.648580	.1153438
#3	.0098331	.9597881	2.910715	.0213336	1.672030	.1145743

Elem	Sr4077
Units	ppm
Avg	.0795595
Stddev	.0002700
%RSD	.3393271

#1	.0792508
#2	.0796766
#3	.0797512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.865	2101.651	51258.46	14141.20	2985.343
Stddev	3.975	62.053	50.92	42.30	101.650
%RSD	.2250755	2.952572	.0993384	.2991201	3.404968

#1	1762.500	2173.271	51303.32	14094.36	3102.624
#2	1770.250	2063.983	51268.95	14176.61	2922.618
#3	1764.844	2067.699	51203.12	14152.64	2930.788

Sample Name: L1464-10 Acquired: 02/18/2020 16:53:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888678	.1436503	2.122106	-.006515	.2434008	241.6434
Stddev	.0099982	.0018231	.043862	.002210	.0074838	5.7001
%RSD	5.293742	1.269159	2.066906	33.92789	3.074666	2.358891

#1	.2004120	.1456702	2.172625	-.009063	.2519853	235.1243
#2	.1829859	.1421268	2.093729	-.005123	.2382503	245.6886
#3	.1832055	.1431537	2.099963	-.005358	.2399669	244.1173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.713471	.1269243	.1305816	25.96405	.8301627	1.476303
Stddev	.149558	.0017423	.0035755	.48890	.0023028	.031761
%RSD	2.227736	1.372671	2.738130	1.883004	.2773887	2.151371

#1	6.546288	.1249544	.1347007	25.42541	.8301215	1.512922
#2	6.834546	.1282629	.1282802	26.37975	.8278809	1.456259
#3	6.759580	.1275556	.1287637	26.08699	.8324858	1.459728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971383	576.8519	F 33.07189	17.27833	1.531000	.0209496
Stddev	.0228213	11.5082	.65286	.40302	.032343	.0009880
%RSD	2.862903	1.995001	1.974057	2.332528	2.112559	4.716047

#1	.7708128	563.9917	32.34216	16.82679	1.568333	.0198340
#2	.8113189	586.1803	33.60061	17.60161	1.513209	.0217139
#3	.8092833	580.3837	33.27288	17.40658	1.511457	.0213009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.13701	1.968305	2.358627	11.61005	4.478128	.2717019
Stddev	.17171	.040143	.029897	.34470	.119233	.0075363
%RSD	15.10212	2.039454	1.267566	2.968969	2.662566	2.773719

#1	-.93874	1.924408	2.329467	11.23092	4.615797	.2630859
#2	-1.23481	2.003146	2.357203	11.90456	4.407861	.2770676
#3	-1.23749	1.977362	2.389211	11.69466	4.410728	.2749522

Sample Name: L1464-10 Acquired: 02/18/2020 16:53:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092329	.9650612	2.891830	.0204833	1.616687	.1124466
Stddev	.0007460	.0198608	.032606	.0015798	.037733	.0033802
%RSD	8.080048	2.057984	1.127534	7.712756	2.333991	3.006042

#1	.0086927	.9877160	2.854920	.0223070	1.574224	.1087876
#2	.0100841	.9506485	2.916721	.0195318	1.646373	.1154527
#3	.0089219	.9568189	2.903850	.0196113	1.629463	.1130997

Elem	Sr4077
Units	ppm
Avg	.0778675
Stddev	.0018131
%RSD	2.328440

#1	.0758422
#2	.0793394
#3	.0784210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.865	2037.243	50991.30	14177.21	2896.719
Stddev	19.011	32.975	187.99	206.42	55.621
%RSD	1.079015	1.618625	.3686779	1.456020	1.920129

#1	1762.283	1999.235	50950.57	14414.82	2832.497
#2	1780.663	2058.218	51196.31	14042.11	2929.365
#3	1742.649	2054.276	50827.00	14074.69	2928.296

Sample Name: PB126877BS Acquired: 02/18/2020 17:07:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS877 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174120	.0535392	.0220030	.0797959	.1319177	.4113888
Stddev	.0008757	.0020739	.0026979	.0006129	.0018351	.0039267
%RSD	5.029216	3.873617	12.26144	.7680838	1.391121	.9544931

#1	.0177466	.0511941	.0238040	.0790960	.1298546	.4076880
#2	.0164184	.0542916	.0189012	.0802365	.1333681	.4109705
#3	.0180711	.0551319	.0233039	.0800552	.1325303	.4155078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4406896	.0108866	.0106614	11.15411	.0232745	.1031018
Stddev	.0003552	.0000604	.0001149	.03123	.0005147	.0003602
%RSD	.0806031	.5545592	1.077382	.2799656	2.211392	.3493296

#1	.4405958	.0108424	.0106085	11.15123	.0230651	.1034376
#2	.4403906	.0108620	.0105824	11.12442	.0228976	.1027214
#3	.4410822	.0109554	.0107931	11.18667	.0238609	.1031462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463654	.2427824	.0347639	9.936769	.0862455	.0223125
Stddev	.0011555	.0025521	.0003447	.056947	.0003652	.0002281
%RSD	2.492068	1.051204	.9916070	.5730987	.4234363	1.022295

#1	.0462533	.2400736	.0343723	9.908885	.0858272	.0224771
#2	.0475728	.2431318	.0350215	9.899137	.0865007	.0220522
#3	.0452700	.2451419	.0348980	10.00229	.0864087	.0224083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68942	.1069073	.1541744	10.11978	.0204969	F .0269955
Stddev	.08208	.0003792	.0031916	.04629	.0015990	.0002043
%RSD	.7678568	.3547318	2.070095	.4573840	7.801127	.7566500

#1	10.67095	.1064805	.1518518	10.10171	.0221979	.0272296
#2	10.61815	.1072058	.1578136	10.17237	.0190246	.0269029
#3	10.77916	.1070355	.1528577	10.08525	.0202682	.0268539

Sample Name: PB126877BS Acquired: 02/18/2020 17:07:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS877 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221509	.2006791	.2010627	.0132193	.2100134	F .0963729
Stddev	.0001778	.0008678	.0015355	.0008016	.0016473	.0001677
%RSD	.8027870	.4324231	.7636839	6.063451	.7843628	.1740476
#1	.0219777	.2016654	.1996766	.0122939	.2092150	.0962548
#2	.0221419	.2000329	.2027132	.0136951	.2119078	.0962990
#3	.0223330	.2003390	.2007983	.0136690	.2089176	.0965649

Elem	Sr4077
Units	ppm
Avg	.2161767
Stddev	.0004136
%RSD	.1913003
#1	.2164571
#2	.2163712
#3	.2157017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.091	1968.244	47875.12	12983.74	3087.972
Stddev	4.268	2.038	175.27	49.82	3.160
%RSD	.2549632	.1035456	.3660959	.3836895	.1023288
#1	1678.190	1968.846	48042.26	12928.86	3084.752
#2	1674.412	1965.972	47890.39	13026.09	3091.068
#3	1669.671	1969.913	47692.72	12996.28	3088.095

Sample Name: L1464-08LX5 Acquired: 02/18/2020 16:57:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249235	.0030928	.4343448	-.024837	.0032090	50.93708	.3904349
Stddev	.0036611	.0026206	.0026422	.003410	.0002026	.28321	.0013873
%RSD	14.68933	84.73388	.6083091	13.72779	6.312328	.5559963	.3553250

#1	.0255092	.0045298	.4316231	-.027220	.0030006	50.61104	.3920076
#2	.0210049	.0046805	.4345117	-.026360	.0034052	51.07823	.3893848
#3	.0282564	.0000680	.4368995	-.020932	.0032212	51.12197	.3899122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031662	.0010650	5.892911	.0758733	.0440349	.0713259	128.2252
Stddev	.0000429	.0000848	.015363	.0000666	.0001252	.0016986	.5081
%RSD	1.354350	7.959855	.2606950	.0877443	.2843724	2.381503	.3962422

#1	.0031471	.0011018	5.897797	.0759052	.0438942	.0716334	128.7916
#2	.0032154	.0009681	5.905237	.0757968	.0441342	.0728498	128.0745
#3	.0031362	.0011252	5.875700	.0759179	.0440763	.0694945	127.8095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.136131	3.811272	.0573597	-.011394	-.211027	.1706764	.2158515
Stddev	.022426	.030098	.0000741	.000338	.223186	.0015497	.0057018
%RSD	.3142615	.7897091	.1291819	2.970777	105.7621	.9079728	2.641543

#1	7.161649	3.845982	.0572759	-.011780	.027420	.1703149	.2121237
#2	7.127187	3.792408	.0573868	-.011257	-.245577	.1723749	.2130157
#3	7.119557	3.795425	.0574165	-.011146	-.414923	.1693394	.2224153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312207	.9234324	.0582407	.0018030	.1997859	.6515818	.0047602
Stddev	.029888	.0052994	.0018483	.0001607	.0041834	.0014287	.0014141
%RSD	1.292627	.5738802	3.173556	8.912946	2.093933	.2192734	29.70737

#1	2.346522	.9266504	.0598355	.0016177	.2017856	.6523523	.0049520
#2	2.298240	.9173159	.0586717	.0019039	.1949779	.6524600	.0060687
#3	2.291859	.9263307	.0562151	.0018875	.2025940	.6499332	.0032600

Sample Name: L1464-08LX5 Acquired: 02/18/2020 16:57:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATT9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3576639	.0236998	.0171471
Stddev	.0015371	.0003920	.0000741
%RSD	.4297598	1.654206	.4323751

#1	.3573897	.0232777	.0171309
#2	.3593196	.0237693	.0172281
#3	.3562823	.0240525	.0170825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.051	2003.695	49095.22	13391.98	3057.236
Stddev	8.562	3.662	160.74	56.41	4.275
%RSD	.4980680	.1827732	.3274032	.4212006	.1398214

#1	1726.480	2001.136	49278.32	13390.66	3052.453
#2	1720.987	2002.059	48977.34	13336.24	3058.569
#3	1709.687	2007.890	49030.00	13449.03	3060.685

Sample Name: CCB060 Acquired: 02/18/2020 17:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008706	-.000851	-.000977	-.000291	.0006445	.0096708	.0001167
Stddev	.0006438	.002195	.000548	.002212	.0020016	.0081656	.0002102
%RSD	73.95097	257.9050	56.03405	759.6576	310.5868	84.43537	180.1371

#1	.0008303	-.002665	-.000808	-.002498	.0029507	.0166541	.0001939
#2	.0002479	-.001476	-.001589	-.000300	-.000642	.0116656	-.000121
#3	.0015337	.001589	-.000534	.001925	-.000376	.0006926	.000278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	.0000259	.0054121	.0004574	-.000096	.0015944	.0035337
Stddev	.0000605	.0000903	.0026609	.0001721	.000153	.0018753	.0074767
%RSD	69.23897	348.2728	49.16584	37.62106	160.0449	117.6216	211.5812

#1	.0001433	.0001111	.0081830	.0004432	-.000239	.0029552	.0114749
#2	.0000956	.0000354	.0028769	.0002928	-.000114	-.000545	.0024964
#3	.0000232	-.000069	.0051765	.0006361	.000066	.002373	-.003370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	-.004233	-.000256	-.000267	.1478201	-.000424	.0014400
Stddev	.0001311	.011012	.000456	.000314	.1001092	.001759	.0026192
%RSD	166.0491	260.1511	177.7866	117.6616	67.72365	414.3179	181.8921

#1	-.000045	-.007784	-.000515	-.000288	.0658596	-.000043	.0014878
#2	.000216	.008116	-.000525	-.000570	.2593957	-.002343	-.001203
#3	.000065	-.013030	.000270	.000057	.1182050	.001112	.004035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008242	.0013709	.0121163	.0005715	-.004687	-.005489	.0005816
Stddev	.014178	.0008559	.0011572	.0001089	.006605	.000653	.0011677
%RSD	172.0087	62.42741	9.551072	19.05421	140.9327	11.90015	200.7745

#1	.006603	.0021450	.0132366	.0004726	-.003744	-.006211	.0018616
#2	-.021642	.0004518	.0121869	.0006882	-.011713	-.005318	-.000425
#3	-.009688	.0015161	.0109253	.0005537	.001397	-.004938	.000309

Sample Name: CCB060 Acquired: 02/18/2020 17:15:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007097	.0063336	.0000703
Stddev	.0003132	.0005264	.0000475
%RSD	44.13199	8.311629	67.55530

#1	.0009359	.0064102	.0001146
#2	.0003522	.0068176	.0000762
#3	.0008411	.0057731	.0000201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.899	1975.482	47864.96	13017.08	3076.961
Stddev	65.005	15.902	1745.57	16.63	25.583
%RSD	3.892745	.8049805	3.646867	.1277592	.8314250

#1	1638.701	1982.588	47011.53	13030.92	3082.258
#2	1744.622	1957.266	49873.06	13021.70	3049.144
#3	1626.373	1986.593	46710.30	12998.63	3099.480

Sample Name: CCV060 Acquired: 02/18/2020 17:11:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251802	4.971507	25.23483	5.133628	5.137311	405.9927
Stddev	.017108	.023176	.11172	.007115	.013935	2.3845
%RSD	.3257473	.4661767	.4427210	.1385993	.2712443	.5873345

#1	5.236488	4.977985	25.22915	5.128884	5.122665	403.4678
#2	5.248653	4.945781	25.12606	5.141809	5.150404	406.3038
#3	5.270265	4.990754	25.34928	5.130191	5.138863	408.2063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41120	.4935969	2.524536	406.0824	15.42726	2.549422
Stddev	.02793	.0024597	.011900	2.4655	.20115	.008923
%RSD	.2682579	.4983258	.4713726	.6071537	1.303862	.3499846

#1	10.37899	.4909769	2.523206	404.5730	15.42375	2.548848
#2	10.42585	.4939572	2.513356	404.7465	15.22789	2.540800
#3	10.42875	.4958566	2.537044	408.9276	15.63015	2.558618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51410	415.6809	15.08055	403.8381	2.546736	1.295034
Stddev	.03139	2.9807	.09432	2.8451	.007662	.013208
%RSD	.2023107	.7170760	.6254641	.7045213	.3008650	1.019890

#1	15.50343	413.3443	15.01773	401.9025	2.547048	1.294406
#2	15.48945	414.6605	15.03491	402.5069	2.538923	1.282152
#3	15.54944	419.0378	15.18901	407.1048	2.554238	1.308545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.9893	2.559569	15.77712	161.1274	F 5.646044	5.069753
Stddev	2.3439	.018633	.08538	.4422	.012977	.023001
%RSD	.5661735	.7279639	.5411476	.2744221	.2298425	.4536825

#1	412.3696	2.549079	15.68829	161.1213	5.644980	5.043272
#2	412.9213	2.548547	15.78449	160.6883	5.633632	5.084751
#3	416.6770	2.581082	15.85857	161.5726	5.659520	5.081236

Sample Name: CCV060 Acquired: 02/18/2020 17:11:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055678	5.402241	4.924246	5.076625	5.112285	5.324003
Stddev	.013261	.032272	.006239	.016867	.004951	.010205
%RSD	.2622908	.5973825	.1267023	.3322467	.0968496	.1916842

#1	5.040608	5.409355	4.917577	5.074912	5.106994	5.322644
#2	5.060866	5.367005	4.929941	5.060680	5.116807	5.314546
#3	5.065561	5.430362	4.925220	5.094283	5.113054	5.334820

Elem	Sr4077
Units	ppm
Avg	5.220997
Stddev	.048194
%RSD	.9230814

#1	5.185525
#2	5.201600
#3	5.275868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.026	1658.678	43522.58	12471.71	2418.287
Stddev	11.046	2.803	451.72	41.33	6.639
%RSD	.7659773	.1690020	1.037896	.3313654	.2745208

#1	1445.015	1661.623	43533.38	12502.70	2417.920
#2	1451.270	1656.043	43968.81	12487.64	2425.102
#3	1429.794	1658.368	43065.57	12424.79	2411.840

Sample Name: L1462-07 Acquired: 02/18/2020 17:23:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741560	.0012180	11.00727	-.062152	.0052127	115.2738
Stddev	.0047481	.0024486	.11006	.005955	.0019581	.3728
%RSD	6.402881	201.0271	.9999032	9.581792	37.56452	.3233835

#1	.0776969	-.000601	11.06523	-.063875	.0033306	114.8790
#2	.0687605	.000253	11.07624	-.055526	.0050685	115.6198
#3	.0760107	.004002	10.88034	-.067056	.0072388	115.3225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592763	.0098623	.1361650	602.0513	.1240268	.3140106
Stddev	.006096	.0001168	.0015405	6.0480	.0003632	.0033183
%RSD	.3827135	1.184051	1.131364	1.004565	.2928719	1.056753

#1	1.599479	.0099591	.1366922	597.1329	.1236074	.3157508
#2	1.587580	.0097326	.1373727	600.2169	.1242375	.3160968
#3	1.591231	.0098952	.1344301	608.8041	.1242356	.3101841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557716	270.4270	F 32.42072	304.1560	.2905034	-.015326
Stddev	.0006475	1.2923	.14977	1.3116	.0028190	.000699
%RSD	.2531669	.4778896	.4619560	.4312208	.9703928	4.559189

#1	.2555528	271.5824	32.55899	305.4641	.2926508	-.014781
#2	.2565001	269.0314	32.26163	302.8410	.2915482	-.015083
#3	.2552617	270.6671	32.44154	304.1628	.2873111	-.016113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654393	.3376070	7.154651	9.200449	3.209238	.1403716
Stddev	.1752986	.0030641	.068800	.052326	.039220	.0000759
%RSD	66.04093	.9075919	.9616170	.5687346	1.222098	.0540736

#1	.2420354	.3402431	7.088548	9.240557	3.229931	.1404576
#2	.1030183	.3342452	7.149542	9.219529	3.233777	.1403434
#3	.4512642	.3383327	7.225864	9.141260	3.164005	.1403138

Sample Name: L1462-07 Acquired: 02/18/2020 17:23:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062350	7.635741	8.823403	.0099772	1.169731	.0732767
Stddev	.0001531	.086972	.059413	.0011399	.006753	.0005317
%RSD	2.454613	1.139017	.6733516	11.42509	.5773332	.7256362

#1	.0060584	7.688167	8.839234	.0095989	1.161933	.0738869
#2	.0063282	7.683710	8.757678	.0112581	1.173586	.0730302
#3	.0063185	7.535347	8.873296	.0090745	1.173673	.0729130

Elem	Sr4077
Units	ppm
Avg	.2038824
Stddev	.0006638
%RSD	.3255857

#1	.2038772
#2	.2032212
#3	.2045488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.472	1979.842	49566.97	14075.46	2614.476
Stddev	13.116	13.821	79.01	58.17	25.255
%RSD	.7823756	.6980987	.1593948	.4132399	.9659581

#1	1680.037	1973.524	49610.05	14023.99	2600.734
#2	1687.438	1970.308	49615.08	14138.56	2599.072
#3	1661.942	1995.693	49475.79	14063.81	2643.622

Sample Name: L1462-06 Acquired: 02/18/2020 17:19:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873896	.0054012	1.584936	-.122917	.0134491	192.3866
Stddev	.0031911	.0011109	.001330	.002316	.0009808	.2479
%RSD	3.651563	20.56667	.0839081	1.884391	7.292837	.1288547

#1	.0837091	.0057221	1.583710	-.120590	.0136310	192.1241
#2	.0893841	.0063163	1.584748	-.125222	.0143263	192.4190
#3	.0890755	.0041652	1.586350	-.122939	.0123901	192.6168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.547230	.0185188	.0199800	28.99769	.3948737	.3523147
Stddev	.003971	.0002865	.0003013	.05872	.0015331	.0009740
%RSD	.0715773	1.546965	1.507800	.2025106	.3882532	.2764502

#1	5.542907	.0186510	.0198043	28.93423	.3963529	.3513837
#2	5.550713	.0187153	.0203279	29.00873	.3932918	.3522336
#3	5.548071	.0181901	.0198079	29.05011	.3949764	.3533266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3994400	571.1590	F 57.98309	17.94291	.7233732	-.045881
Stddev	.0014127	1.6807	.70710	.11115	.0021893	.000194
%RSD	.3536710	.2942672	1.219490	.6194686	.3026454	.4228671

#1	.3978470	570.9735	57.79570	17.96470	.7208868	-.046018
#2	.3999324	572.9248	58.76501	18.04155	.7242211	-.045659
#3	.4005406	569.5788	57.38856	17.82248	.7250116	-.045967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.05253	.7845989	.7983652	10.25067	6.410095	.2509794
Stddev	.04797	.0016638	.0068768	.02074	.009013	.0070418
%RSD	4.557165	.2120529	.8613561	.2023716	.1406057	2.805740

#1	-.99751	.7846689	.7904324	10.24988	6.400081	.2494765
#2	-1.07449	.7862265	.8026355	10.23033	6.412646	.2448104
#3	-1.08558	.7829012	.8020277	10.27180	6.417557	.2586514

Sample Name: L1462-06 Acquired: 02/18/2020 17:19:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090450	1.579505	2.307988	.0233507	1.158681	.1287907
Stddev	.0003933	.007723	.013678	.0024499	.001101	.0005022
%RSD	4.348696	.4889465	.5926373	10.49174	.0950132	.3899517

#1	.0094616	1.583254	2.311002	.0207825	1.157419	.1283379
#2	.0086800	1.570623	2.319907	.0256621	1.159185	.1293309
#3	.0089933	1.584638	2.293054	.0236074	1.159440	.1287032

Elem	Sr4077
Units	ppm
Avg	.0708542
Stddev	.0000990
%RSD	.1397632

#1	.0707776
#2	.0709660
#3	.0708190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.662	2686.255	66974.38	18433.36	2889.494
Stddev	13.744	1.993	64.10	89.97	.751
%RSD	.5994695	.0741956	.0957046	.4880562	.0259886

#1	2297.190	2684.080	67044.72	18413.59	2889.427
#2	2277.226	2686.692	66919.27	18354.92	2890.277
#3	2303.571	2687.994	66959.15	18531.56	2888.780

Sample Name: L1462-09 Acquired: 02/18/2020 17:31:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822135	.0103652	2.425230	-.112632	.0082757	256.8363
Stddev	.0055811	.0019374	.012858	.004526	.0021353	1.0262
%RSD	6.788564	18.69179	.5301690	4.017989	25.80165	.3995522

#1	.0844519	.0126023	2.429084	-.109855	.0080254	256.8227
#2	.0758607	.0092414	2.410886	-.110187	.0105250	257.8692
#3	.0863279	.0092518	2.435721	-.117854	.0062765	255.8170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.019789	.0209209	.0112581	26.96072	.2826725	.3763789
Stddev	.007577	.0001804	.0001693	.14448	.0010713	.0022014
%RSD	.1884829	.8621016	1.503751	.5359069	.3789918	.5848941

#1	4.011141	.0207179	.0111193	26.79678	.2831369	.3777342
#2	4.025262	.0210626	.0112082	27.01592	.2834332	.3738389
#3	4.022964	.0209823	.0114467	27.06947	.2814473	.3775637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3174040	542.9046	F 63.07754	20.14991	.5564190	-.041975
Stddev	.0017018	2.4547	.72631	.13430	.0029375	.000965
%RSD	.5361499	.4521449	1.151453	.6664803	.5279319	2.298144

#1	.3188998	540.1151	62.25113	20.02078	.5584740	-.041660
#2	.3177598	543.8638	63.61448	20.14010	.5530544	-.043058
#3	.3155525	544.7348	63.36700	20.28883	.5577285	-.041207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.839784	.6408761	.6028618	12.19654	3.416683	.2369001
Stddev	.172542	.0044113	.0117814	.06178	.007065	.0077884
%RSD	20.54596	.6883175	1.954245	.5065138	.2067777	3.287643

#1	-.987100	.6363303	.6151806	12.14145	3.419797	.2279123
#2	-.882289	.6411589	.6017012	12.26333	3.408596	.2411222
#3	-.649962	.6451392	.5917037	12.18484	3.421657	.2416659

Sample Name: L1462-09 Acquired: 02/18/2020 17:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072720	1.698772	3.234967	.0270884	.7477523	.1418097
Stddev	.0001895	.007994	.011243	.0021400	.0027300	.0011707
%RSD	2.605993	.4705627	.3475362	7.900170	.3650893	.8255133

#1	.0074496	1.696074	3.228654	.0265041	.7471500	.1421378
#2	.0070725	1.692476	3.247948	.0253011	.7507332	.1427814
#3	.0072940	1.707765	3.228300	.0294598	.7453739	.1405100

Elem	Sr4077
Units	ppm
Avg	.0926803
Stddev	.0002347
%RSD	.2532699

#1	.0926501
#2	.0929287
#3	.0924622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.617	2322.352	57507.54	15910.57	2907.672
Stddev	21.767	9.668	273.23	45.15	17.073
%RSD	1.098468	.4163098	.4751202	.2837597	.5871740

#1	1959.712	2319.508	57378.64	15957.54	2900.531
#2	1981.894	2333.123	57322.60	15867.50	2927.157
#3	2003.244	2314.424	57821.37	15906.67	2895.329

Sample Name: L1462-08 Acquired: 02/18/2020 17:27:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763000	.0083238	.8570588	-.081302	.0071175	204.0863	1.733561
Stddev	.0035578	.0006074	.0099698	.004001	.0027222	.0112	.001434
%RSD	4.662878	7.297102	1.163253	4.921436	38.24721	.0054977	.0827185

#1	.0729420	.0076300	.8516997	-.080331	.0043165	204.0984	1.732627
#2	.0759294	.0085817	.8685620	-.085700	.0097534	204.0842	1.732844
#3	.0800286	.0087597	.8509148	-.077876	.0072825	204.0762	1.735212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142972	.0065574	28.66657	.2586983	.2233579	.2110462	404.7140
Stddev	.0000965	.0003167	.08288	.0013262	.0024580	.0031789	.7885
%RSD	.6751258	4.830359	.2891184	.5126366	1.100498	1.506249	.1948198

#1	.0144085	.0062527	28.59590	.2577160	.2221334	.2134256	404.5690
#2	.0142366	.0068850	28.64601	.2581720	.2261877	.2122772	404.0082
#3	.0142465	.0065346	28.75779	.2602068	.2217526	.2074360	405.5649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88876	21.72623	.2857676	-.034813	-.849725	.5569590	.5902464
Stddev	.04003	.06391	.0024555	.000429	.087169	.0026779	.0047808
%RSD	.1675522	.2941525	.8592475	1.232830	10.25845	.4808024	.8099659

#1	23.87645	21.69132	.2844483	-.035260	-.898405	.5599013	.5945236
#2	23.85633	21.68739	.2886007	-.034404	-.749089	.5546642	.5911303
#3	23.93349	21.79999	.2842538	-.034776	-.901682	.5563117	.5850853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36857	2.424862	.2009880	.0105766	.7414385	7.243278	.0192499
Stddev	.04486	.030755	.0066743	.0006129	.0191745	.023876	.0011911
%RSD	.3355714	1.268336	3.320765	5.794846	2.586119	.3296295	6.187769

#1	13.32678	2.406987	.1979389	.0098744	.7478092	7.269693	.0181199
#2	13.41597	2.460375	.1963829	.0110043	.7566168	7.236911	.0191358
#3	13.36295	2.407225	.2086424	.0108511	.7198896	7.223232	.0204940

Sample Name: L1462-08 Acquired: 02/18/2020 17:27:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.583854	.0931020	.0883387
Stddev	.002184	.0007062	.0001214
%RSD	.1378977	.7585580	.1374582

#1	1.586294	.0923241	.0884648
#2	1.582082	.0932792	.0883288
#3	1.583185	.0937028	.0882225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.294	2180.450	53932.60	14981.60	2937.621
Stddev	9.265	16.068	172.47	32.58	27.977
%RSD	.4975080	.7368961	.3197796	.2174750	.9523843

#1	1855.312	2188.718	53955.33	14956.03	2944.500
#2	1872.805	2161.932	54092.58	15018.29	2906.845
#3	1858.766	2190.700	53749.90	14970.49	2961.516

Sample Name: L1462-11 Acquired: 02/18/2020 17:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896262	.0124958	.3815515	-.103937	.0085016	264.9782	2.553086
Stddev	.0035481	.0038857	.0022381	.005434	.0024953	22.5232	.210632
%RSD	3.958772	31.09631	.5865857	5.227737	29.35097	8.500022	8.250098

#1	.0856380	.0168585	.3794483	-.097683	.0079292	290.9857	2.796277
#2	.0908080	.0094068	.3813023	-.106633	.0063422	251.9193	2.434567
#3	.0924326	.0112221	.3839037	-.107496	.0112333	252.0296	2.428413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195832	.0066561	34.98866	.4224254	.0831749	.3605800	593.4079
Stddev	.0011292	.0012988	2.69275	.0052058	.0004325	.0328240	48.1819
%RSD	5.765961	19.51224	7.696051	1.232350	.5199342	9.103119	8.119527

#1	.0208861	.0052086	38.09743	.4164636	.0826838	.3983157	649.0340
#2	.0189751	.0070405	33.38381	.4247410	.0833417	.3447829	566.4885
#3	.0188883	.0077193	33.48474	.4260716	.0834990	.3386415	564.7012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.113278	28.98213	.1936619	-.050602	-.637502	.5546384	.8022092
Stddev	.662083	2.34529	.0005862	.002420	.107949	.0456655	.0070806
%RSD	8.160489	8.092192	.3027130	4.782976	16.93310	8.233388	.8826415

#1	8.877733	31.69023	.1939364	-.047881	-.746570	.6072655	.8060801
#2	7.738821	27.63110	.1929888	-.051411	-.530708	.5311760	.8065106
#3	7.723280	27.62506	.1940606	-.052515	-.635227	.5254736	.7940370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65421	1.393157	.2678568	.0004852	1.694746	2.397672	.0225003
Stddev	1.03410	.007286	.0397673	.0001613	.006741	.154292	.0012908
%RSD	8.873155	.5229759	14.84649	33.24525	.3977396	6.435086	5.736679

#1	12.84826	1.397493	.3136149	.0004810	1.694127	2.575829	.0233889
#2	11.05091	1.384745	.2483075	.0003260	1.688337	2.307494	.0210197
#3	11.06347	1.397233	.2416480	.0006485	1.701775	2.309692	.0230924

Sample Name: L1462-11 Acquired: 02/18/2020 17:39:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5374608	.1045289	.1264982
Stddev	.0456364	.0082601	.0105998
%RSD	8.491113	7.902225	8.379441

#1	.5901422	.1140333	.1387326
#2	.5100320	.1004686	.1206926
#3	.5122083	.0990848	.1200695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.823	2218.270	55303.45	14865.27	2906.509
Stddev	4.901	.846	80.55	948.94	1.373
%RSD	.2580930	.0381270	.1456584	6.383584	.0472427

#1	1894.926	2217.595	55368.08	13769.57	2906.535
#2	1897.219	2219.219	55213.20	15405.30	2907.869
#3	1904.325	2217.997	55329.06	15420.95	2905.123

Sample Name: L1462-10 Acquired: 02/18/2020 17:35:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899143	.0096699	1.734122	-.121602	.0104371	254.1766
Stddev	.0059633	.0034382	.008900	.003211	.0016622	.4835
%RSD	6.632197	35.55552	.5132297	2.640581	15.92620	.1902295

#1	.0867992	.0112800	1.725233	-.125225	.0103292	253.7285
#2	.0861538	.0057221	1.734100	-.120471	.0121506	254.6891
#3	.0967901	.0120075	1.743033	-.119109	.0088314	254.1121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913463	.0213616	.0096155	29.95839	.5531882	.2749342
Stddev	.001870	.0001657	.0001911	.10871	.0009157	.0022047
%RSD	.0977339	.7757403	1.987463	.3628694	.1655261	.8019035

#1	1.915578	.0215413	.0098296	29.92052	.5542241	.2724163
#2	1.912780	.0212149	.0095546	29.87367	.5524870	.2765186
#3	1.912030	.0213285	.0094622	30.08096	.5528534	.2758678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467802	577.8188	F 48.50021	22.90635	.3479868	-.047573
Stddev	.0002661	1.2824	.15129	.09192	.0030675	.000550
%RSD	.1078480	.2219454	.3119272	.4012665	.8814880	1.155553

#1	.2464729	578.5224	48.37531	22.91060	.3444696	-.047009
#2	.2469341	576.3386	48.45690	22.81239	.3493826	-.047602
#3	.2469336	578.5955	48.66843	22.99607	.3501081	-.048108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.824707	.6184562	.6697987	10.38298	1.823374	.2401965
Stddev	.141278	.0038139	.0140814	.07743	.001683	.0047396
%RSD	17.13071	.6166731	2.102335	.7457544	.0923058	1.973236

#1	-.981673	.6188561	.6538222	10.33648	1.821828	.2408389
#2	-.784706	.6144581	.6804041	10.47236	1.825167	.2351684
#3	-.707743	.6220543	.6751699	10.34009	1.823127	.2445821

Sample Name: L1462-10 Acquired: 02/18/2020 17:35:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034328	1.954570	3.447345	.0229329	.5195531	.1138480
Stddev	.0002375	.012845	.014185	.0019230	.0016261	.0003300
%RSD	6.918573	.6571594	.4114626	8.385356	.3129723	.2898636

#1	.0031814	1.939812	3.451135	.0208725	.5177410	.1135078
#2	.0036533	1.963226	3.431651	.0246801	.5208848	.1138695
#3	.0034637	1.960673	3.459250	.0232459	.5200335	.1141668

Elem	Sr4077
Units	ppm
Avg	.0737806
Stddev	.0000742
%RSD	.1005572

#1	.0736952
#2	.0738284
#3	.0738183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.505	2336.278	57730.55	16057.63	2898.714
Stddev	6.705	7.985	242.26	47.47	14.226
%RSD	.3378767	.3417729	.4196357	.2956457	.4907640

#1	1987.772	2345.380	57712.62	16010.62	2914.975
#2	1988.951	2332.999	57497.75	16105.56	2892.605
#3	1976.793	2330.455	57981.28	16056.72	2888.564

Sample Name: L1462-12 Acquired: 02/18/2020 17:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962815	.0006193	29.36553	-.110778	.0112247	142.0349
Stddev	.0079658	.0011059	.05782	.001245	.0013064	.0898
%RSD	8.273440	178.5513	.1969111	1.123538	11.63886	.0632422

#1	.1054790	.0005248	29.35460	-.111143	.0115636	142.0295
#2	.0917757	.0017695	29.31394	-.111800	.0097822	141.9480
#3	.0915897	-.000436	29.42803	-.109392	.0123283	142.1274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780762	.0161848	.1903684	F 883.7396	.1447292	.8727201
Stddev	.006085	.0000895	.0004991	4.2821	.0014067	.0015338
%RSD	.3417208	.5531818	.2621770	.4845376	.9719699	.1757433

#1	1.774425	.0161448	.1902048	882.8514	.1431051	.8718705
#2	1.786560	.0161222	.1899716	879.9714	.1455660	.8717992
#3	1.781300	.0162874	.1909288	888.3961	.1455166	.8744907

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539138	444.1530	F 51.71046	426.1947	.6931504	-.023309
Stddev	.005910	.3156	.13438	.4849	.0016275	.000062
%RSD	.3840022	.0710578	.2598797	.1137825	.2347960	.2659638

#1	1.536619	443.8658	51.57837	425.6347	.6949340	-.023281
#2	1.534905	444.1023	51.70598	426.4782	.6917459	-.023380
#3	1.545891	444.4908	51.84703	426.4711	.6927713	-.023266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739881	.4026274	12.14489	9.885773	6.596234	.1753372
Stddev	.0476461	.0016527	.13971	.016532	.016444	.0049093
%RSD	64.39691	.4104818	1.150401	.1672341	.2492865	2.799906

#1	.0379427	.4027526	12.30537	9.876089	6.577582	.1699991
#2	.0560151	.4042140	12.07890	9.904862	6.608637	.1796585
#3	.1280065	.4009157	12.05039	9.876367	6.602482	.1763540

Sample Name: L1462-12 Acquired: 02/18/2020 17:43:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074608	17.57339	1.828886	.0132477	.8768331	.0867793
Stddev	.0002820	.02858	.006638	.0008524	.0020255	.0004286
%RSD	3.779069	.1626079	.3629787	6.433988	.2309981	.4939063

#1	.0077853	17.56408	1.833954	.0125857	.8781338	.0862844
#2	.0073207	17.55064	1.821372	.0142094	.8744994	.0870207
#3	.0072763	17.60546	1.831333	.0129480	.8778661	.0870328

Elem	Sr4077
Units	ppm
Avg	.2410460
Stddev	.0002773
%RSD	.1150422

#1	.2410292
#2	.2407775
#3	.2413314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.439	2027.304	51717.97	14713.57	2476.323
Stddev	21.388	2.954	80.60	37.25	3.666
%RSD	1.238842	.1457263	.1558526	.2531561	.1480221

#1	1702.314	2026.303	51649.04	14687.71	2478.420
#2	1733.925	2030.629	51698.28	14756.26	2478.459
#3	1743.078	2024.980	51806.60	14696.73	2472.091

Sample Name: L1462-13 Acquired: 02/18/2020 17:48:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825169	.0085457	3.184142	-.088083	.0062752	196.5080
Stddev	.0045650	.0051835	.004013	.008139	.0027012	18.8311
%RSD	5.532176	60.65633	.1260238	9.240291	43.04514	9.582879

#1	.0798505	.0100805	3.182005	-.081822	.0088887	207.1088
#2	.0799123	.0127885	3.181651	-.085144	.0064428	207.6493
#3	.0877880	.0027681	3.188771	-.097284	.0034941	174.7660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058649	.0157673	.0083218	21.60911	.2686842	.3457489
Stddev	.192566	.0011037	.0012144	1.99792	.0049003	.0010255
%RSD	9.353989	6.999613	14.59284	9.245713	1.823828	.2965986

#1	2.174583	.0165169	.0075285	22.84339	.2721488	.3453387
#2	2.165003	.0162850	.0077171	22.67990	.2630776	.3449921
#3	1.836362	.0144999	.0097198	19.30405	.2708263	.3469160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901363	385.9769	F 33.45967	16.34122	.3503043	-.035285
Stddev	.0228802	36.9765	3.18330	1.57357	.0012952	.001324
%RSD	12.03356	9.579978	9.513833	9.629434	.3697319	3.752777

#1	.2003150	408.1836	35.36003	17.27645	.3492254	-.035004
#2	.2061608	406.4554	35.23435	17.22271	.3499469	-.034123
#3	.1639330	343.2918	29.78463	14.52448	.3517407	-.036727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231201	.5059001	.7113131	10.60056	2.952810	.1655517
Stddev	.119860	.0452198	.0147342	1.10222	.008992	.0290676
%RSD	51.84249	8.938483	2.071404	10.39771	.3045096	17.55801

#1	-.352558	.5343189	.7149708	11.18198	2.952398	.1769231
#2	-.228149	.5296262	.7238739	11.29034	2.944032	.1872146
#3	-.112896	.4537551	.6950946	9.32937	2.962001	.1325175

Sample Name: L1462-13 Acquired: 02/18/2020 17:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068519	2.490540	1.877607	.0198004	.8969724	.0877187
Stddev	.0001805	.014422	.148772	.0011882	.0869614	.0084114
%RSD	2.634441	.5790734	7.923492	6.000862	9.694998	9.589022

#1	.0066497	2.478192	1.970619	.0187153	.9427250	.0912191
#2	.0069093	2.487038	1.956180	.0210701	.9515061	.0938147
#3	.0069967	2.506391	1.706022	.0196158	.7966860	.0781224

Elem	Sr4077
Units	ppm
Avg	.0706389
Stddev	.0067623
%RSD	9.573102

#1	.0745202
#2	.0745661
#3	.0628305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.065	2361.428	57725.32	16877.77	2957.854
Stddev	19.039	5.299	651.14	1365.86	6.502
%RSD	.9591166	.2244062	1.127994	8.092660	.2198299

#1	1963.367	2367.401	56977.82	16049.23	2960.511
#2	1992.849	2359.589	58169.20	16129.84	2962.607
#3	1998.978	2357.293	58028.93	18454.25	2950.444

Sample Name: L1462-15 Acquired: 02/18/2020 17:56:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069522	.0107678	3.476178	-.101962	.0073208	224.8713
Stddev	.0009535	.0018718	.007083	.004684	.0005308	1.5513
%RSD	.8915138	17.38325	.2037550	4.594059	7.250815	.6898595

#1	.1070304	.0090116	3.470286	-.099583	.0077859	225.4382
#2	.1078642	.0105548	3.474211	-.098945	.0074340	223.1163
#3	.1059620	.0127370	3.484036	-.107358	.0067425	226.0594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002090	.0210498	.0077456	26.03609	.3449049	.4599760
Stddev	.010985	.0001052	.0002108	.23398	.0006860	.0010769
%RSD	.5486782	.4999686	2.721789	.8986898	.1989049	.2341165

#1	2.011425	.0209758	.0076449	26.14930	.3450370	.4592873
#2	1.989985	.0211703	.0079879	25.76703	.3441624	.4612169
#3	2.004860	.0210035	.0076041	26.19194	.3455152	.4594236

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446926	487.9554	F 52.09791	21.15434	.4228279	-.039272
Stddev	.0029298	1.7630	.14519	.07618	.0010931	.000186
%RSD	1.197352	.3613008	.2786860	.3601051	.2585270	.4738464

#1	.2471959	489.9809	52.00525	21.21947	.4215682	-.039474
#2	.2414701	486.7666	52.02324	21.17296	.4233880	-.039234
#3	.2454117	487.1185	52.26524	21.07057	.4235274	-.039108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.503035	.5678281	.6122374	11.18380	1.177993	.2149370
Stddev	.108854	.0066761	.0028365	.05074	.002017	.0045892
%RSD	21.63938	1.175734	.4633043	.4536484	.1712342	2.135123

#1	-.610527	.5739925	.6089625	11.22657	1.176235	.2201782
#2	-.392869	.5607370	.6138280	11.12775	1.180196	.2129937
#3	-.505707	.5687548	.6139216	11.19709	1.177548	.2116393

Sample Name: L1462-15 Acquired: 02/18/2020 17:56:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049629	1.383845	5.250224	.0185575	.5334219	.1112110
Stddev	.0002513	.008685	.026643	.0018013	.0025941	.0009259
%RSD	5.064232	.6276191	.5074578	9.706644	.4863087	.8325311

#1	.0049826	1.391774	5.279274	.0180632	.5337804	.1122553
#2	.0052038	1.385199	5.226930	.0170550	.5306672	.1104905
#3	.0047023	1.374562	5.244467	.0205544	.5358181	.1108873

Elem	Sr4077
Units	ppm
Avg	.0812562
Stddev	.0002891
%RSD	.3557552

#1	.0814585
#2	.0809252
#3	.0813851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.894	2295.075	56979.89	15777.75	2909.475
Stddev	12.144	2.556	139.08	54.28	4.646
%RSD	.6164868	.1113629	.2440907	.3439980	.1596886

#1	1972.369	2294.053	56913.07	15718.93	2907.424
#2	1980.610	2293.189	57139.77	15825.89	2906.208
#3	1956.703	2297.984	56886.83	15788.42	2914.794

Sample Name: L1462-14 Acquired: 02/18/2020 17:52:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912928	.0082466	3.031870	-.093687	.0048524	246.8399
Stddev	.0033548	.0013702	.020126	.007258	.0012359	7.3019
%RSD	3.674799	16.61509	.6638164	7.746941	25.47006	2.958150

#1	.0926993	.0086849	3.054616	-.086852	.0061945	242.2557
#2	.0874637	.0067109	3.016372	-.092904	.0046015	255.2604
#3	.0937155	.0093440	3.024622	-.101305	.0037611	243.0037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185681	.0192865	.0084735	25.40126	.2938822	.2365485
Stddev	.048973	.0005016	.0003106	.54762	.0022799	.0016063
%RSD	2.240613	2.600698	3.665987	2.155866	.7757993	.6790602

#1	2.158329	.0191055	.0085655	25.01328	.2958825	.2383931
#2	2.242220	.0198534	.0081273	26.02767	.2913997	.2354575
#3	2.156494	.0189005	.0087278	25.16284	.2943642	.2357950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507580	438.3803	F 34.05316	21.72243	.3967097	-.035810
Stddev	.0081175	10.0104	.78622	.47009	.0031969	.000651
%RSD	3.237174	2.283491	2.308814	2.164099	.8058519	1.818204

#1	.2443377	432.5897	33.60608	21.42966	.4002989	-.036499
#2	.2598824	449.9392	34.96098	22.26467	.3941681	-.035204
#3	.2480539	432.6119	33.59242	21.47295	.3956620	-.035727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192853	.5494419	.7998653	14.13903	3.121158	.2047322
Stddev	.111110	.0092534	.0100709	.43237	.015918	.0061272
%RSD	57.61384	1.684147	1.259074	3.058010	.5100129	2.992803

#1	-.064845	.5454132	.7945511	13.83356	3.136144	.1985149
#2	-.249379	.5600267	.8114802	14.63377	3.104447	.2107652
#3	-.264334	.5428857	.7935646	13.94977	3.122881	.2049165

Sample Name: L1462-14 Acquired: 02/18/2020 17:52:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048632	2.060182	1.723676	.0213222	.6820970	.1110517
Stddev	.0005168	.024500	.037518	.0002438	.0177202	.0028255
%RSD	10.62615	1.189209	2.176612	1.143224	2.597907	2.544316

#1	.0046642	2.088428	1.712401	.0214658	.6723939	.1083826
#2	.0044756	2.044686	1.765538	.0210407	.7025496	.1140112
#3	.0054499	2.047433	1.693089	.0214600	.6713474	.1107614

Elem	Sr4077
Units	ppm
Avg	.0898797
Stddev	.0026492
%RSD	2.947475

#1	.0882310
#2	.0929355
#3	.0884725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.881	2356.523	58769.15	16151.36	2913.084
Stddev	14.394	15.930	256.05	351.15	21.309
%RSD	.7080570	.6759974	.4356897	2.174150	.7314838

#1	2016.697	2338.174	58531.55	16315.68	2888.478
#2	2037.697	2366.818	58735.57	15748.17	2925.427
#3	2044.250	2364.577	59040.34	16390.23	2925.345

Sample Name: L1462-17 Acquired: 02/18/2020 18:04:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238786	.0073916	1.169127	-.105237	.0079823	165.3448
Stddev	.0072732	.0028541	.001107	.002498	.0016142	.4439
%RSD	5.871266	38.61263	.0946732	2.373872	20.22188	.2684806

#1	.1221298	.0084739	1.169985	-.105917	.0091840	165.1629
#2	.1176391	.0095462	1.169518	-.107325	.0061476	165.0207
#3	.1318668	.0041547	1.167877	-.102469	.0086154	165.8508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.792157	.0223522	.0157213	31.92695	.1759101	.2141446
Stddev	.007624	.0001480	.0002766	.13590	.0003272	.0010965
%RSD	.2730361	.6623217	1.759429	.4256508	.1860005	.5120204

#1	2.796882	.0224091	.0154232	31.98524	.1759987	.2134765
#2	2.783362	.0221842	.0157708	31.77163	.1761839	.2135472
#3	2.796227	.0224634	.0159698	32.02397	.1755477	.2154100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5046153	470.2241	F 47.40189	27.69303	.6655016	-.037821
Stddev	.0009407	1.8331	.59800	.09829	.0019312	.000918
%RSD	.1864290	.3898358	1.261550	.3549357	.2901810	2.426535

#1	.5036640	470.7074	47.53173	27.73471	.6647403	-.038073
#2	.5055451	468.1978	46.74964	27.58077	.6640671	-.038586
#3	.5046369	471.7672	47.92431	27.76363	.6676974	-.036803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.368769	.4385129	1.112391	9.777518	1.934723	.2015690
Stddev	.102675	.0051082	.007810	.038019	.007657	.0020897
%RSD	27.84275	1.164900	.7020537	.3888369	.3957924	1.036723

#1	-.260983	.4407145	1.119931	9.796912	1.941981	.2013077
#2	-.379897	.4326730	1.104338	9.733714	1.926720	.2037771
#3	-.465427	.4421511	1.112904	9.801929	1.935468	.1996223

Sample Name: L1462-17 Acquired: 02/18/2020 18:04:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012147	.9210347	2.391189	.0198206	.3489645	.0589686
Stddev	.0005285	.0075390	.004120	.0004274	.0023261	.0008052
%RSD	43.51284	.8185380	.1722913	2.156069	.6665786	1.365539

#1	.0012009	.9244031	2.395454	.0193434	.3475147	.0587406
#2	.0006932	.9263023	2.390880	.0201681	.3477311	.0583019
#3	.0017500	.9123987	2.387232	.0199502	.3516475	.0598633

Elem	Sr4077
Units	ppm
Avg	.1084232
Stddev	.0003176
%RSD	.2929102

#1	.1083346
#2	.1081592
#3	.1087756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.341	2717.501	67438.81	18543.27	2896.945
Stddev	14.100	4.635	287.79	80.22	3.818
%RSD	.6095267	.1705669	.4267467	.4326248	.1318052

#1	2298.896	2718.814	67108.11	18519.98	2898.881
#2	2327.069	2721.337	67632.50	18632.56	2899.408
#3	2314.058	2712.350	67575.82	18477.27	2892.547

Sample Name: L1462-16 Acquired: 02/18/2020 18:00:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492446	.0100518	1.732221	-.114507	.0091352	146.8765
Stddev	.0020383	.0016476	.005646	.004025	.0027223	.2232
%RSD	1.365714	16.39133	.3259624	3.514831	29.80029	.1519849

#1	.1504627	.0117161	1.728194	-.119077	.0119680	146.6980
#2	.1468915	.0084213	1.738676	-.111491	.0088988	146.8046
#3	.1503796	.0100179	1.729795	-.112953	.0065388	147.1268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826127	.0241612	.0187412	31.98709	.3030638	.2606842
Stddev	.007376	.0003912	.0003414	.22600	.0213387	.0005646
%RSD	.2610097	1.618956	1.821576	.7065250	7.041008	.2165846

#1	2.822666	.0240081	.0191254	31.77739	.2995018	.2602792
#2	2.821117	.0238698	.0186255	31.95744	.2837302	.2613291
#3	2.834597	.0246058	.0184727	32.22645	.3259594	.2604443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4601922	510.3874	F 52.59808	26.50421	.8234283	-.042551
Stddev	.0025248	1.1206	.50934	.12585	.0013809	.004070
%RSD	.5486389	.2195665	.9683540	.4748199	.1677060	9.563960

#1	.4588398	509.2790	52.38677	26.36656	.8224494	-.042029
#2	.4586317	510.3632	52.22841	26.53270	.8250078	-.038768
#3	.4631051	511.5199	53.17906	26.61337	.8228276	-.046857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.491367	.4660075	1.129306	8.449990	2.404574	.2102334
Stddev	.056797	.0014758	.045851	.051378	.003852	.0196211
%RSD	11.55901	.3166996	4.060108	.6080211	.1602104	9.333000

#1	-.444320	.4645531	1.120031	8.497516	2.402057	.2173117
#2	-.554461	.4675039	1.088801	8.395476	2.409009	.2253332
#3	-.475319	.4659656	1.179085	8.456976	2.402657	.1880553

Sample Name: L1462-16 Acquired: 02/18/2020 18:00:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025696	.8653194	2.626584	.0193048	.3359579	.0546507
Stddev	.0003709	.0094162	.045357	.0013661	.0011242	.0003256
%RSD	14.43305	1.088172	1.726852	7.076338	.3346146	.5957509

#1	.0023837	.8628111	2.615812	.0198932	.3346793	.0544376
#2	.0023284	.8757357	2.587583	.0202781	.3364031	.0544890
#3	.0029967	.8574114	2.676358	.0177431	.3367912	.0550255

Elem	Sr4077
Units	ppm
Avg	.1016627
Stddev	.0001791
%RSD	.1761707

#1	.1017330
#2	.1017959
#3	.1014591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.814	2825.933	68887.13	19425.98	2886.657
Stddev	104.001	4.984	3250.57	86.47	7.709
%RSD	4.407178	.1763735	4.718684	.4451032	.2670620

#1	2372.750	2822.093	69303.99	19491.20	2891.379
#2	2456.742	2824.141	71909.16	19458.84	2877.761
#3	2249.950	2831.566	65448.25	19327.90	2890.831

Sample Name: L1462-18 Acquired: 02/18/2020 18:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732172	.0044502	3.383351	-.062076	.0068573	156.8364	1.736098
Stddev	.0014661	.0006590	.004805	.001764	.0019021	.3755	.002791
%RSD	2.002371	14.80843	.1420047	2.841300	27.73889	.2394292	.1607364

#1	.0716366	.0049082	3.378210	-.062160	.0090146	156.4201	1.738291
#2	.0745326	.0036949	3.384116	-.060271	.0054211	156.9393	1.737046
#3	.0734824	.0047474	3.387727	-.063796	.0061363	157.1497	1.732957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128937	.0075157	106.0552	.1719191	.4074100	.3219933	316.9904
Stddev	.0001030	.0001737	.0515	.0004303	.0006333	.0019904	.4279
%RSD	.7991311	2.311437	.0485918	.2502812	.1554320	.6181405	.1349944

#1	.0129384	.0073821	106.0558	.1721613	.4069602	.3199640	316.9518
#2	.0127759	.0077121	106.1064	.1721737	.4081342	.3239423	316.5831
#3	.0129669	.0074529	106.0034	.1714223	.4071356	.3220738	317.4363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.27752	59.11095	.5310309	-.027467	-.430324	.4173772	.6982427
Stddev	.01693	.06368	.0005455	.000605	.152211	.0051706	.0039143
%RSD	.0878043	.1077237	.1027243	2.201654	35.37132	1.238823	.5605952

#1	19.27690	59.05620	.5306725	-.027359	-.308930	.4152440	.6963921
#2	19.26092	59.09582	.5307616	-.026924	-.601093	.4232730	.6955967
#3	19.29475	59.18083	.5316587	-.028119	-.380948	.4136145	.7027391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37317	2.312917	.1460642	.0086431	1.349441	2.341764	.0254081
Stddev	.02684	.005221	.0036448	.0004430	.009363	.017657	.0008589
%RSD	.2359883	.2257320	2.495329	5.125044	.6938084	.7540151	3.380540

#1	11.38067	2.318640	.1424193	.0091368	1.354772	2.336403	.0263253
#2	11.39546	2.308415	.1460644	.0082804	1.338630	2.327409	.0252763
#3	11.34337	2.311695	.1497089	.0085122	1.354921	2.361481	.0246226

Sample Name: L1462-18 Acquired: 02/18/2020 18:08:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.277248	.0759391	.0955866
Stddev	.006054	.0010635	.0003069
%RSD	.4740240	1.400483	.3210872

#1	1.272101	.0760821	.0952917
#2	1.275726	.0748113	.0955638
#3	1.283919	.0769239	.0959043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.157	2207.065	54696.76	15159.66	2879.156
Stddev	6.004	2.571	64.68	17.65	3.242
%RSD	.3203726	.1164785	.1182522	.1164575	.1125913

#1	1880.723	2207.341	54771.44	15146.74	2876.181
#2	1872.802	2209.487	54658.52	15179.78	2882.611
#3	1868.946	2204.368	54660.33	15152.47	2878.677

Sample Name: L1462-19 Acquired: 02/18/2020 18:12:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857945	-.003004	F 193.4876	-.122442	.0148304	22.22246
Stddev	.0019154	.001752	.8047	.002225	.0036077	.03844
%RSD	2.232596	58.30390	.4158676	1.816790	24.32618	.1729814

#1	.0845019	-.004783	192.7605	-.123494	.0125470	22.23045
#2	.0879951	-.001281	194.3521	-.119886	.0129547	22.25628
#3	.0848865	-.002949	193.3502	-.123945	.0189895	22.18065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4146779	.0216452	.1551802	F 1850.295	-.009037	1.128081
Stddev	.0014625	.0002211	.0007717	8.296	.001462	.004655
%RSD	.3526827	1.021354	.4972709	.4483753	16.17770	.4126345

#1	.4139839	.0215754	.1543393	1841.510	-.009245	1.123695
#2	.4136916	.0218928	.1558557	1851.378	-.007481	1.132964
#3	.4163582	.0214675	.1553457	1857.996	-.010383	1.127583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623584	450.2772	F 47.35421	F 876.3518	1.267766	-.021051
Stddev	.005222	.9890	.08404	2.3910	.006215	.000967
%RSD	.1129401	.2196472	.1774730	.2728362	.4902206	4.592860

#1	4.620515	450.2718	47.41068	877.2115	1.261700	-.021397
#2	4.629613	449.2908	47.25763	873.6498	1.274120	-.021797
#3	4.620623	451.2688	47.39432	878.1941	1.267478	-.019958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304406	.1158636	6.387837	2.978248	4.992952	.2035194
Stddev	.071341	.0017522	.034263	.027188	.033248	.0063929
%RSD	5.469204	1.512341	.5363715	.9128999	.6658955	3.141170

#1	1.303586	.1143303	6.381649	2.993372	4.964362	.2108001
#2	1.233478	.1154871	6.424772	2.994511	5.029437	.1988239
#3	1.376153	.1177736	6.357090	2.946860	4.985057	.2009344

Sample Name: L1462-19 Acquired: 02/18/2020 18:12:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051182	35.86015	3.457556	.0394268	.3523712	.0385141
Stddev	.0003831	.18798	.020650	.0019389	.0008514	.0002103
%RSD	7.485979	.5241990	.5972563	4.917715	.2416166	.5459704

#1	.0055456	35.68166	3.452620	.0415828	.3531734	.0386653
#2	.0050031	36.05636	3.480228	.0388716	.3524621	.0382740
#3	.0048057	35.84242	3.439822	.0378261	.3514779	.0386030

Elem	Sr4077
Units	ppm
Avg	.4345100
Stddev	.0004300
%RSD	.0989494

#1	.4348814
#2	.4340390
#3	.4346097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.340	1810.494	47008.14	13595.95	2250.534
Stddev	7.318	3.414	71.24	44.96	7.199
%RSD	.4713957	.1885715	.1515520	.3306785	.3198873

#1	1554.392	1812.738	46936.26	13586.22	2258.655
#2	1544.215	1806.565	47009.42	13556.65	2244.935
#3	1558.411	1812.179	47078.73	13644.98	2248.012

Sample Name: L1462-20 Acquired: 02/18/2020 18:16:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385731	.0032508	2.200248	-.022283	.0006656	58.98694	2.830764
Stddev	.0044647	.0022691	.023739	.001016	.0018290	.32087	.008737
%RSD	11.57466	69.80067	1.078923	4.561210	274.7885	.5439624	.3086585

#1	.0409050	.0057259	2.227089	-.021928	-.001439	58.67261	2.825776
#2	.0413889	.0012688	2.182011	-.021491	.001561	59.31396	2.840853
#3	.0334252	.0027577	2.191643	-.023429	.001874	58.97425	2.825664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101333	.0075301	41.41536	.0907413	.1455593	.1338609	108.6076
Stddev	.0000497	.0000720	.07783	.0012307	.0015688	.0022419	.1737
%RSD	.4899733	.9567420	.1879141	1.356237	1.077796	1.674776	.1599594

#1	.0101851	.0075051	41.32946	.0912365	.1472176	.1331570	108.5596
#2	.0101288	.0076113	41.48116	.0916472	.1440986	.1320554	108.4629
#3	.0100861	.0074740	41.43547	.0893401	.1453618	.1363703	108.8002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73955	16.16981	.2763404	-.007452	.1256374	.2137571	.4900620
Stddev	.02422	.04755	.0021682	.000098	.1677822	.0018037	.0122431
%RSD	.1762486	.2940590	.7846113	1.313632	133.5447	.8437996	2.498279

#1	13.71173	16.12410	.2788235	-.007564	.3168914	.2125433	.4873985
#2	13.75104	16.16633	.2748218	-.007386	.0032278	.2158297	.5034176
#3	13.75589	16.21900	.2753758	-.007405	.0567931	.2128984	.4793699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.303120	4.135577	.0685573	.0033724	3.086517	2.230589	.0075992
Stddev	.041998	.043511	.0019782	.0000291	.030223	.006019	.0016648
%RSD	.6662973	1.052105	2.885418	.8624546	.9792086	.2698523	21.90724

#1	6.255900	4.185301	.0664759	.0034058	3.119969	2.225371	.0094148
#2	6.336297	4.116951	.0687833	.0033591	3.078402	2.237174	.0072385
#3	6.317162	4.104481	.0704128	.0033524	3.061179	2.229222	.0061444

Sample Name: L1462-20 Acquired: 02/18/2020 18:16:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9126943	.0318307	.0697690
Stddev	.0066892	.0009691	.0003336
%RSD	.7329031	3.044530	.4781412

#1	.9051471	.0326782	.0693931
#2	.9178910	.0320397	.0700299
#3	.9150447	.0307741	.0698838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.459	2541.329	63135.91	17304.05	3038.118
Stddev	30.114	17.600	744.17	29.17	27.627
%RSD	1.384247	.6925364	1.178684	.1685445	.9093558

#1	2161.973	2521.053	62940.33	17333.66	3006.246
#2	2154.444	2550.280	62509.05	17303.12	3052.874
#3	2209.958	2552.654	63958.33	17275.36	3055.234

Sample Name: L1462-21 Acquired: 02/18/2020 18:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476884	.0030840	1.071451	-.036846	.0018731	79.84918	1.763952
Stddev	.0054958	.0018835	.005899	.003133	.0012116	.10760	.003177
%RSD	11.52443	61.07513	.5505541	8.502180	64.68093	.1347564	.1801057

#1	.0534707	.0047231	1.071800	-.034860	.0004956	79.95328	1.767603
#2	.0470616	.0035023	1.065385	-.035220	.0023503	79.73839	1.762430
#3	.0425328	.0010264	1.077167	-.040457	.0027734	79.85587	1.761822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078657	.0044883	18.66035	.1007446	.1531319	.1310429	171.6581
Stddev	.0000897	.0000588	.03317	.0005124	.0001377	.0003745	.2159
%RSD	1.140161	1.310086	.1777818	.5086550	.0899149	.2857807	.1257620

#1	.0078059	.0044297	18.69110	.1007020	.1532805	.1307957	171.4129
#2	.0078225	.0045473	18.62519	.1002547	.1531066	.1308592	171.8196
#3	.0079688	.0044879	18.66476	.1012770	.1530087	.1314738	171.7417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83912	10.63557	.2255350	-.013167	-.180819	.2977079	.4408478
Stddev	.02563	.02544	.0006323	.000273	.145239	.0026411	.0051371
%RSD	.1031748	.2392026	.2803486	2.074140	80.32281	.8871404	1.165271

#1	24.81040	10.60628	.2251389	-.012932	-.335694	.3006021	.4400758
#2	24.84732	10.64834	.2252019	-.013102	-.047662	.2954284	.4463273
#3	24.85965	10.65210	.2262642	-.013466	-.159101	.2970931	.4361405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.855506	2.926200	.0958172	.0046462	1.335008	2.426720	.0094163
Stddev	.083347	.008075	.0021165	.0000464	.001289	.004542	.0005211
%RSD	.9411841	.2759681	2.208866	.9977407	.0965757	.1871472	5.534586

#1	8.951364	2.934972	.0971981	.0046042	1.333539	2.423494	.0092775
#2	8.800154	2.919075	.0968729	.0046385	1.335533	2.424752	.0089786
#3	8.815000	2.924553	.0933805	.0046960	1.335952	2.431914	.0099928

Sample Name: L1462-21 Acquired: 02/18/2020 18:20:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.098295	.0441346	.0557774
Stddev	.001141	.0007382	.0000985
%RSD	.1038634	1.672634	.1766310

#1	1.099519	.0448691	.0556928
#2	1.098104	.0441419	.0557538
#3	1.097262	.0433927	.0558855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.908	2337.725	57390.38	15769.10	3034.654
Stddev	2.857	5.126	66.72	23.68	5.913
%RSD	.1434107	.2192699	.1162580	.1501817	.1948621

#1	1993.273	2332.566	57461.01	15794.64	3027.933
#2	1993.826	2337.793	57328.41	15747.86	3039.057
#3	1988.625	2342.817	57381.74	15764.81	3036.971

Sample Name: L1462-22 Acquired: 02/18/2020 18:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310086	.0096849	3.656129	-.142376	.0146940	148.7218
Stddev	.0071885	.0021211	.106100	.004107	.0012268	1.2069
%RSD	5.487039	21.90060	2.901981	2.884923	8.349060	.8115441

#1	.1389458	.0095989	3.705735	-.146105	.0160430	149.8819
#2	.1249365	.0076082	3.534313	-.137973	.0136451	147.4729
#3	.1291433	.0118477	3.728341	-.143049	.0143938	148.8105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920664	.0205428	.0290951	34.78238	.1151741	.4566640
Stddev	.034323	.0000169	.0013555	.14195	.0016473	.0135587
%RSD	.6975246	.0821494	4.658787	.4080965	1.430301	2.969068

#1	4.945251	.0205296	.0299847	34.94040	.1165164	.4635251
#2	4.881451	.0205618	.0275350	34.74108	.1156701	.4410461
#3	4.935289	.0205371	.0297655	34.66567	.1133358	.4654209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314063	643.1465	F 74.29568	20.92425	1.051841	-.053432
Stddev	.0017095	2.6315	.35767	.10046	.029346	.000317
%RSD	.5158187	.4091677	.4814100	.4801138	2.789967	.5932723

#1	.3333096	646.1379	74.59231	20.97429	1.067598	-.053664
#2	.3300013	642.1129	74.39622	20.80860	1.017982	-.053562
#3	.3309081	641.1886	73.89850	20.98987	1.069943	-.053071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.37077	.6463362	1.308657	7.013052	3.779885	.2664087
Stddev	.11668	.0056892	.013932	.051408	.118132	.0023658
%RSD	8.512074	.8802239	1.064572	.7330334	3.125280	.8880303

#1	-1.37669	.6439668	1.323459	7.069534	3.843817	.2687552
#2	-1.48437	.6422147	1.306710	6.968995	3.643566	.2640241
#3	-1.25124	.6528272	1.295800	7.000629	3.852273	.2664467

Sample Name: L1462-22 Acquired: 02/18/2020 18:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051733	1.176349	2.110120	.0214258	.7732710	.0906112
Stddev	.0004069	.043932	.006398	.0027434	.0049119	.0012194
%RSD	7.865405	3.734620	.3031952	12.80408	.6352157	1.345772

#1	.0050365	1.203144	2.111672	.0215646	.7777695	.0916271
#2	.0048525	1.125648	2.115598	.0240972	.7680301	.0892589
#3	.0056310	1.200255	2.103089	.0186157	.7740134	.0909476

Elem	Sr4077
Units	ppm
Avg	.0749339
Stddev	.0004064
%RSD	.5423568

#1	.0751546
#2	.0744649
#3	.0751823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.838	2780.973	68535.36	19070.60	2900.142
Stddev	16.043	43.766	516.08	40.57	72.339
%RSD	.6853634	1.573783	.7530193	.2127388	2.494323

#1	2325.070	2757.973	67997.16	19038.80	2861.563
#2	2340.301	2831.445	68582.89	19056.71	2983.593
#3	2357.143	2753.502	69026.04	19116.29	2855.271

Sample Name: L1463-06 Acquired: 02/18/2020 18:28:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661396	.0066261	5.465375	-.053365	.0060631	105.7635	1.502821
Stddev	.0057842	.0017560	.018473	.003707	.0015693	.2970	.003072
%RSD	8.745367	26.50196	.3380092	6.945615	25.88235	.2808606	.2044361

#1	.0728185	.0086534	5.458106	-.053755	.0061441	105.8409	1.499332
#2	.0627999	.0056459	5.451642	-.049479	.0075903	106.0142	1.504005
#3	.0628003	.0055789	5.486378	-.056861	.0044549	105.4354	1.505125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096790	.0063448	22.30801	.1339419	.2141627	.2308322	272.1924
Stddev	.0001937	.0001720	.01204	.0005629	.0005586	.0025373	.6403
%RSD	2.000792	2.711262	.0539705	.4202656	.2608396	1.099203	.2352385

#1	.0098458	.0062931	22.30107	.1333549	.2135178	.2318127	271.4598
#2	.0097246	.0065368	22.30105	.1344771	.2144952	.2327329	272.4726
#3	.0094666	.0062046	22.32192	.1339935	.2144751	.2279509	272.6449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.49040	14.75396	.1994628	-.022149	-.489655	.4093352	1.495606
Stddev	.05922	.06532	.0007170	.000470	.107726	.0020727	.012296
%RSD	.2235382	.4427124	.3594797	2.121891	22.00045	.5063504	.8221610

#1	26.42270	14.67925	.1992131	-.022493	-.423859	.4097670	1.505974
#2	26.53254	14.80024	.1989041	-.022341	-.613976	.4111580	1.498822
#3	26.51597	14.78240	.2002714	-.021614	-.431130	.4070807	1.482021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.551305	2.301051	.1318617	.0043785	.8832489	4.673444	.0122292
Stddev	.026477	.005120	.0014782	.0001644	.0089161	.019354	.0013053
%RSD	.4041464	.2224965	1.121000	3.755391	1.009472	.4141299	10.67325

#1	6.526376	2.300895	.1325011	.0044373	.8815803	4.686863	.0117394
#2	6.579097	2.296011	.1301714	.0045054	.8928815	4.682211	.0137085
#3	6.548440	2.306247	.1329125	.0041927	.8752850	4.651257	.0112398

Sample Name: L1463-06 Acquired: 02/18/2020 18:28:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATS1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088466	.0516514	.0466926
Stddev	.005020	.0001797	.0001922
%RSD	.4611724	.3478840	.4117216

#1	1.086387	.0517599	.0466896
#2	1.094191	.0517503	.0468863
#3	1.084820	.0514440	.0465019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.911	2265.156	56033.62	15276.68	2984.888
Stddev	2.285	4.518	111.18	58.69	5.733
%RSD	.1177656	.1994415	.1984149	.3841493	.1920637

#1	1938.573	2261.367	56057.18	15274.81	2982.211
#2	1938.612	2263.945	55912.55	15218.95	2991.470
#3	1942.549	2270.156	56131.13	15336.28	2980.984

Sample Name: L1463-07 Acquired: 02/18/2020 18:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100611	.0124009	11.93454	-.099811	.0086374	188.8990
Stddev	.0031745	.0017102	.02779	.005790	.0014647	.3712
%RSD	2.884343	13.79094	.2328181	5.800965	16.95779	.1965287

#1	.1067045	.0107057	11.90246	-.106325	.0075157	188.4851
#2	.1104635	.0123713	11.95088	-.097857	.0102945	189.0093
#3	.1130152	.0141257	11.95029	-.095251	.0081020	189.2025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544809	.0163604	.0087580	23.56090	.2121951	.3006984
Stddev	.005762	.0001506	.0000848	.01341	.0011249	.0000868
%RSD	.3730119	.9207410	.9683077	.0569276	.5301315	.0288801

#1	1.543403	.0164691	.0086605	23.54541	.2133736	.3007784
#2	1.539879	.0164237	.0088143	23.56866	.2120789	.3006061
#3	1.551144	.0161885	.0087993	23.56863	.2111328	.3007108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3353043	467.6370	F 45.53437	16.78855	.2931252	-.039009
Stddev	.0009551	1.3461	.18501	.03677	.0006136	.000443
%RSD	.2848339	.2878427	.4063139	.2190212	.2093371	1.136501

#1	.3364040	466.8869	45.50831	16.78318	.2924236	-.038707
#2	.3348272	466.8331	45.73103	16.75476	.2935615	-.038803
#3	.3346819	469.1910	45.36377	16.82771	.2933906	-.039518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.827917	.6770639	2.368475	6.630706	2.630113	.2222103
Stddev	.165281	.0034576	.004988	.012268	.009865	.0106074
%RSD	19.96348	.5106680	.2106005	.1850189	.3750737	4.773606

#1	-1.01029	.6758832	2.364648	6.644598	2.621441	.2206469
#2	-.68802	.6743514	2.366661	6.621360	2.628052	.2124713
#3	-.78544	.6809572	2.374116	6.626158	2.640845	.2335126

Sample Name: L1463-07 Acquired: 02/18/2020 18:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069393	.6872342	2.761664	.0185154	1.158240	.0815275
Stddev	.0003496	.0099265	.015620	.0010069	.003094	.0000902
%RSD	5.037207	1.444418	.5656052	5.437887	.2671454	.1106171

#1	.0066296	.6781552	2.758604	.0196085	1.154796	.0814983
#2	.0068699	.6857143	2.778588	.0176259	1.160786	.0816286
#3	.0073183	.6978330	2.747801	.0183118	1.159138	.0814555

Elem	Sr4077
Units	ppm
Avg	.0662202
Stddev	.0002099
%RSD	.3170188

#1	.0659866
#2	.0662809
#3	.0663931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.857	2239.439	55647.02	15220.43	2924.827
Stddev	.393	2.142	108.58	48.00	3.891
%RSD	.0204338	.0956598	.1951260	.3153596	.1330388

#1	1922.776	2238.772	55596.95	15186.55	2928.325
#2	1922.511	2237.709	55572.50	15199.39	2925.519
#3	1923.284	2241.835	55771.60	15275.36	2920.636

Sample Name: L1463-08 Acquired: 02/18/2020 18:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086547	.0133912	12.60783	-.096643	.0091862	187.6186
Stddev	.0048845	.0015159	.03769	.000684	.0021184	.2565
%RSD	4.495412	11.32012	.2989157	.7074346	23.06096	.1367120

#1	.1118106	.0116432	12.58257	-.096875	.0080575	187.4818
#2	.1111250	.0143447	12.58978	-.097180	.0116299	187.4595
#3	.1030285	.0141856	12.65115	-.095873	.0078710	187.9145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656102	.0156624	.0093812	24.42794	.2486913	.2870227
Stddev	.002033	.0000922	.0001218	.03790	.0000903	.0005711
%RSD	.1227660	.5888486	1.298179	.1551544	.0363211	.1989584

#1	1.658251	.0157222	.0095130	24.44961	.2486402	.2871673
#2	1.654209	.0157087	.0093578	24.38418	.2487956	.2863932
#3	1.655847	.0155561	.0092729	24.45003	.2486382	.2875075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318123	460.0961	F 45.51755	16.93149	.2951924	-.038397
Stddev	.0027131	.6200	.15641	.03427	.0008850	.000925
%RSD	.8176594	.1347461	.3436356	.2024072	.2998154	2.409027

#1	.3337822	459.9813	45.62080	16.95090	.2952516	-.039434
#2	.3329369	460.7655	45.59427	16.95164	.2942792	-.037657
#3	.3287177	459.5416	45.33759	16.89192	.2960463	-.038101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.996856	.6579625	2.280125	6.631135	2.534405	.2179856
Stddev	.026608	.0012982	.033992	.018599	.009478	.0033500
%RSD	2.669174	.1973089	1.490812	.2804838	.3739788	1.536796

#1	-1.02614	.6593318	2.263092	6.648559	2.539537	.2190973
#2	-.99025	.6578062	2.258016	6.633295	2.523467	.2142210
#3	-.97417	.6567495	2.319266	6.611550	2.540210	.2206383

Sample Name: L1463-08 Acquired: 02/18/2020 18:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081564	.6905238	1.731580	.0177056	1.076839	.0828164
Stddev	.0004713	.0051444	.006457	.0014790	.004648	.0010247
%RSD	5.778718	.7449941	.3729083	8.353540	.4316326	1.237315

#1	.0085556	.6854351	1.737726	.0164581	1.071663	.0816503
#2	.0076364	.6957221	1.732163	.0173192	1.078199	.0835732
#3	.0082772	.6904142	1.724851	.0193395	1.080655	.0832256

Elem	Sr4077
Units	ppm
Avg	.0685689
Stddev	.0002238
%RSD	.3264422

#1	.0686098
#2	.0687695
#3	.0683275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.389	2209.102	54937.58	15102.27	2924.961
Stddev	20.880	3.324	262.19	43.38	5.218
%RSD	1.098736	.1504908	.4772579	.2872612	.1784105

#1	1902.886	2212.529	54914.62	15054.02	2930.661
#2	1919.908	2208.886	55210.50	15114.73	2923.805
#3	1878.372	2205.891	54687.62	15138.06	2920.418

Sample Name: CCV061 Acquired: 02/18/2020 18:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.279832	4.970344	25.46018	5.182256	5.176725	405.5342
Stddev	.010820	.027805	.08576	.010024	.016504	9.9011
%RSD	.2049304	.5594240	.3368457	.1934351	.3188121	2.441491

#1	5.292275	4.990990	25.54375	5.191934	5.188066	394.2971
#2	5.274580	4.938727	25.37238	5.182915	5.157791	412.9765
#3	5.272640	4.981315	25.46439	5.171917	5.184319	409.3292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41598	.4888539	2.551484	403.0487	14.99860	2.568688
Stddev	.17937	.0085321	.008960	12.5733	1.05785	.006221
%RSD	1.722047	1.745332	.3511825	3.119543	7.052979	.2421964

#1	10.21596	.4811371	2.558020	388.6039	15.60275	2.573479
#2	10.56256	.4980166	2.541270	411.5357	15.61593	2.561657
#3	10.46941	.4874082	2.555162	409.0064	13.77713	2.570928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41590	411.9527	14.95864	401.3664	2.555552	1.255222
Stddev	.45501	13.4598	.48139	12.9544	.006433	.087589
%RSD	2.951593	3.267325	3.218142	3.227580	.2517126	6.977959

#1	14.89077	396.5173	14.40487	386.5730	2.559106	1.312828
#2	15.66388	421.2448	15.27731	410.6823	2.548127	1.298412
#3	15.69306	418.0960	15.19373	406.8439	2.559424	1.154426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.9757	2.532090	15.35447	159.2041	F 5.695996	5.033904
Stddev	13.6220	.078652	.91710	3.9683	.023269	.100251
%RSD	3.306512	3.106204	5.972821	2.492603	.4085089	1.991509

#1	396.4426	2.442636	15.92226	154.6262	5.722284	4.929949
#2	421.8873	2.590404	15.84472	161.3202	5.678042	5.129986
#3	417.5974	2.563231	14.29645	161.6659	5.687662	5.041776

Sample Name: CCV061 Acquired: 02/18/2020 18:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126670	5.450326	4.876271	5.105231	5.097051	5.265626
Stddev	.007304	.026533	.075831	.022629	.142865	.163530
%RSD	.1424698	.4868076	1.555111	.4432452	2.802902	3.105606
#1	5.134199	5.471230	4.812638	5.129297	4.933108	5.076879
#2	5.119615	5.420477	4.960179	5.084384	5.163134	5.364786
#3	5.126197	5.459271	4.855997	5.102011	5.194912	5.355213

Elem	Sr4077
Units	ppm
Avg	5.210296
Stddev	.138946
%RSD	2.666759
#1	5.050857
#2	5.305522
#3	5.274510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.732	1648.243	44966.15	12539.66	2412.930
Stddev	99.859	2.058	2941.62	265.82	5.843
%RSD	6.658455	.1248843	6.541845	2.119864	.2421407
#1	1436.540	1645.879	43079.74	12844.90	2406.726
#2	1447.800	1649.216	43463.09	12359.02	2418.327
#3	1614.856	1649.635	48355.61	12415.07	2413.739

Sample Name: CCB061 Acquired: 02/18/2020 18:44:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020424	.0002464	.0027993	.0018182	.0006693	.0134674	.0002045
Stddev	.0002580	.0018919	.0004624	.0012936	.0000395	.0040851	.0004969
%RSD	12.63197	767.9181	16.51943	71.14681	5.908697	30.33344	243.0328

#1	.0023071	.0022116	.0028811	.0003900	.0007138	.0089163	-.000286
#2	.0017917	-.001563	.0032154	.0021535	.0006557	.0168171	.000708
#3	.0020283	.000090	.0023014	.0029111	.0006383	.0146688	.000191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000780	-.000006	-.009737	-.000031	.0001354	.0004339	.0067817
Stddev	.0000152	.000074	.008481	.000265	.0002251	.0007605	.0021018
%RSD	19.44182	1253.024	87.10871	860.8090	166.2290	175.2571	30.99258

#1	.0000901	-.000005	-.003006	.000257	-.000122	.0000544	.0063233
#2	.0000610	.000067	-.019263	-.000084	.000232	.0013095	.0049470
#3	.0000829	-.000080	-.006941	-.000265	.000296	-.000062	.0090749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004629	-.004976	-.000149	-.000272	.2382844	-.001406	-.000139
Stddev	.0003097	.013574	.000290	.000345	.1357856	.000568	.001061
%RSD	66.89206	272.7771	194.2685	126.7972	56.98469	40.38092	761.1157

#1	.0007100	.010647	-.000123	-.000096	.0969380	-.000780	.000128
#2	.0001156	-.011705	.000127	-.000050	.3677252	-.001888	-.001309
#3	.0005632	-.013871	-.000452	-.000669	.2501900	-.001551	.000763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063099	.0016947	.0073498	.0006710	-.007509	-.006232	.0002621
Stddev	.031916	.0024544	.0012480	.0000856	.003497	.001362	.0007876
%RSD	50.58094	144.8290	16.97988	12.75758	46.57395	21.85792	300.5120

#1	-.075245	-.001077	.0084474	.0007686	-.009774	-.004880	.0011647
#2	-.026893	.002567	.0076096	.0006361	-.003481	-.006211	-.000286
#3	-.087160	.003594	.0059923	.0006084	-.009271	-.007604	-.000092

Sample Name: CCB061 Acquired: 02/18/2020 18:44:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003464	.0058118	.0001194
Stddev	.0007088	.0016122	.0000728
%RSD	204.6186	27.73940	60.99649

#1	-.000261	.0073468	.0001699
#2	.000175	.0059564	.0001525
#3	.001125	.0041322	.0000359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.679	1972.007	48198.86	12913.04	3079.283
Stddev	9.983	1.940	306.90	49.82	3.250
%RSD	.5890913	.0983944	.6367281	.3858088	.1055574

#1	1697.137	1970.233	48077.82	12860.00	3075.776
#2	1683.696	1971.710	47970.94	12920.25	3082.194
#3	1703.203	1974.079	48547.82	12958.86	3079.879

Sample Name: L1463-09 Acquired: 02/18/2020 18:53:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376601	.0108661	3.461751	-.109733	.0098972	204.8117	1.480658
Stddev	.0034693	.0023801	.055906	.004175	.0034806	.4015	.004371
%RSD	2.520159	21.90416	1.614972	3.804285	35.16729	.1960542	.2952387

#1	.1404546	.0081367	3.397600	-.109833	.0059234	204.5890	1.479237
#2	.1387486	.0119516	3.500073	-.105510	.0124048	204.5709	1.485563
#3	.1337771	.0125099	3.487580	-.113857	.0113633	205.2753	1.477174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171561	.0074695	21.61450	.3106401	.0712344	.5363793	543.9922
Stddev	.0002658	.0004781	.18527	.0009061	.0011050	.0008254	1.7387
%RSD	1.549124	6.401170	.8571333	.2916758	1.551228	.1538914	.3196211

#1	.0168612	.0069394	21.42060	.3102409	.0699765	.5355151	542.6068
#2	.0173771	.0078681	21.78971	.3116772	.0720490	.5371596	545.9433
#3	.0172301	.0076011	21.63320	.3100021	.0716775	.5364631	543.4265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76043	15.82631	.2190596	-.049226	-1.07826	.7679650	3.251065
Stddev	.02386	.09560	.0024444	.000237	.19860	.0062984	.036899
%RSD	.2028819	.6040276	1.115876	.4808501	18.41876	.8201470	1.134983

#1	11.74038	15.72826	.2162458	-.049497	-.84894	.7663298	3.235946
#2	11.78682	15.91924	.2202736	-.049062	-1.19152	.7749197	3.224127
#3	11.75409	15.83141	.2206595	-.049119	-1.19431	.7626454	3.293122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.161864	2.457144	.2555567	.0020352	2.721988	7.745947	.0186498
Stddev	.055160	.030206	.0057209	.0002096	.034904	.038186	.0004973
%RSD	.8951871	1.229305	2.238591	10.30012	1.282315	.4929844	2.666661

#1	6.099834	2.423389	.2597922	.0020420	2.681784	7.703553	.0185691
#2	6.180355	2.481628	.2578291	.0018223	2.744554	7.756644	.0181978
#3	6.205403	2.466415	.2490488	.0022414	2.739625	7.777644	.0191826

Sample Name: L1463-09 Acquired: 02/18/2020 18:53:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9148610	.0770135	.0445323
Stddev	.0041888	.0003702	.0001294
%RSD	.4578645	.4807517	.2906271

#1	.9101127	.0774409	.0444355
#2	.9164372	.0768065	.0446793
#3	.9180330	.0767930	.0444820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.412	2207.345	54474.85	14970.68	2951.615
Stddev	11.800	21.678	28.80	13.98	37.591
%RSD	.6295343	.9820780	.0528670	.0933979	1.273558

#1	1885.340	2232.223	54441.62	14974.10	2994.361
#2	1875.996	2192.504	54492.55	14955.31	2923.715
#3	1861.900	2197.309	54490.39	14982.64	2936.769

Sample Name: L1463-10 Acquired: 02/18/2020 18:57:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787363	-.014443	3.940397	-.051004	.0014697	68.93414	1.129473
Stddev	.0004365	.003189	.015798	.001334	.0000498	.10202	.002976
%RSD	.5543880	22.08142	.4009336	2.616193	3.390939	.1479971	.2634613

#1	.0787541	-.010787	3.949199	-.049609	.0015273	69.03432	1.131923
#2	.0782911	-.015884	3.949834	-.051134	.0014430	68.93774	1.126162
#3	.0791636	-.016657	3.922158	-.052268	.0014390	68.83037	1.130335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168774	.0534622	450.1664	.0816773	.0665309	.4606370	182.2117
Stddev	.0001571	.0003713	1.3026	.0003260	.0004432	.0004658	.1224
%RSD	.9305407	.6945173	.2893612	.3991697	.6660908	.1011146	.0671847

#1	.0170193	.0534514	449.1871	.0820141	.0663935	.4601764	182.3517
#2	.0169042	.0538388	451.6448	.0816544	.0661727	.4606270	182.1589
#3	.0167086	.0530965	449.6673	.0813633	.0670265	.4611078	182.1246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28638	249.3712	1.338345	-.008326	.3143193	.2273585	2.562141
Stddev	.01270	.2107	.002424	.000410	.0798527	.0016641	.016217
%RSD	.0779878	.0844733	.1811285	4.929011	25.40495	.7319260	.6329490

#1	16.30101	249.5408	1.340607	-.008480	.2708750	.2276076	2.543439
#2	16.28000	249.1354	1.338642	-.008638	.4064751	.2255839	2.570666
#3	16.27815	249.4374	1.335786	-.007861	.2656079	.2288840	2.572318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175675	2.499201	.0699010	-.000083	1.684614	2.549117	.0122255
Stddev	.024613	.021532	.0009683	.000372	.009591	.015100	.0022936
%RSD	1.131292	.8615690	1.385284	446.5824	.5693249	.5923799	18.76117

#1	2.171583	2.516266	.0703185	-.000406	1.692436	2.561573	.0110896
#2	2.202078	2.506327	.0705906	.000324	1.687493	2.553455	.0107215
#3	2.153364	2.475008	.0687940	-.000167	1.673914	2.532322	.0148654

Sample Name: L1463-10 Acquired: 02/18/2020 18:57:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2517208	.0550259	.1442686
Stddev	.0018142	.0003179	.0000936
%RSD	.7207090	.5777002	.0649011

#1	.2527943	.0551409	.1442373
#2	.2527419	.0552702	.1441947
#3	.2496262	.0546665	.1443739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.374	4190.682	107190.3	30374.03	2432.896
Stddev	7.430	15.850	258.4	82.08	10.535
%RSD	.2066495	.3782301	.2410402	.2702311	.4330322

#1	3598.212	4182.257	106911.1	30326.56	2426.505
#2	3600.966	4180.823	107238.8	30326.71	2427.127
#3	3586.943	4208.966	107421.0	30468.80	2445.055

Sample Name: L1463-11 Acquired: 02/18/2020 19:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078306	.0163901	10.17304	-.100254	.0070304	201.1916
Stddev	.0013198	.0035772	.02285	.002610	.0033014	.1314
%RSD	1.223985	21.82557	.2246624	2.603097	46.95891	.0652866

#1	.1071838	.0135573	10.16838	-.102224	.0067477	201.0796
#2	.1069588	.0204100	10.15287	-.097294	.0038795	201.3361
#3	.1093490	.0152031	10.19786	-.101243	.0104641	201.1590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601509	.0139427	.0067168	24.61903	.2061126	.2475948
Stddev	.005372	.0001077	.0001616	.15696	.0008525	.0011368
%RSD	.3354293	.7723677	2.405738	.6375675	.4136213	.4591428

#1	1.595318	.0138574	.0066799	24.50708	.2070968	.2481108
#2	1.604270	.0139068	.0065769	24.55155	.2056361	.2462914
#3	1.604939	.0140637	.0068937	24.79844	.2056048	.2483820

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069972	491.3166	F 32.63665	16.42000	.3168750	-.043599
Stddev	.0032812	1.8179	.10503	.06439	.0012290	.000466
%RSD	1.068817	.3700121	.3218057	.3921678	.3878466	1.069899

#1	.3097924	489.3362	32.51970	16.35331	.3160218	-.043720
#2	.3078147	492.9095	32.72293	16.48182	.3163196	-.043993
#3	.3033845	491.7041	32.66731	16.42488	.3182836	-.043084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.951942	.6843802	1.617129	8.472768	3.219544	.2388980
Stddev	.056678	.0033348	.004436	.037893	.006484	.0021558
%RSD	5.953888	.4872755	.2743037	.4472378	.2014094	.9023829

#1	-.956611	.6806862	1.618670	8.513479	3.220719	.2384022
#2	-1.00614	.6871689	1.612129	8.438525	3.212553	.2412584
#3	-.89307	.6852854	1.620590	8.466300	3.225361	.2370333

Sample Name: L1463-11 Acquired: 02/18/2020 19:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074210	.9954439	2.542942	.0185236	1.380508	.0898459
Stddev	.0003396	.0106277	.012482	.0006998	.003092	.0002647
%RSD	4.575991	1.067629	.4908668	3.778108	.2239959	.2945816

#1	.0076647	1.007560	2.528700	.0180112	1.378520	.0895734
#2	.0070331	.991076	2.548142	.0182387	1.384071	.0901020
#3	.0075652	.987696	2.551983	.0193210	1.378933	.0898623

Elem	Sr4077
Units	ppm
Avg	.0923223
Stddev	.0002258
%RSD	.2446304

#1	.0925790
#2	.0922339
#3	.0921541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.419	2142.127	52608.19	14433.00	2937.780
Stddev	10.089	2.744	105.64	16.10	7.220
%RSD	.5545050	.1281021	.2008022	.1115466	.2457788

#1	1813.273	2139.913	52595.22	14442.29	2937.503
#2	1813.922	2145.197	52509.63	14442.31	2945.134
#3	1831.063	2141.271	52719.71	14414.41	2930.701

Sample Name: L1463-12 Acquired: 02/18/2020 19:05:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229734	.0137413	13.57098	-.118611	.0128042	195.0872
Stddev	.0086554	.0023921	.00790	.003204	.0006880	.2379
%RSD	7.038398	17.40786	.0581937	2.701427	5.372876	.1219328

#1	.1274733	.0112224	13.56212	-.118482	.0123540	195.3574
#2	.1129951	.0140193	13.57727	-.121877	.0124624	194.9095
#3	.1284519	.0159823	13.57355	-.115473	.0135961	194.9946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889389	.0156661	.0084672	20.10484	.2312840	.2594475
Stddev	.010566	.0001683	.0001131	.08208	.0023097	.0005846
%RSD	.5592360	1.073951	1.335205	.4082477	.9986527	.2253350

#1	1.899943	.0158575	.0083807	20.10714	.2292388	.2601183
#2	1.889412	.0155992	.0085951	20.18574	.2337891	.2590467
#3	1.878811	.0155416	.0084257	20.02164	.2308242	.2591773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3747299	563.6010	F 40.19864	13.22266	.3281942	-.048757
Stddev	.0012392	3.5775	.25848	.09510	.0007526	.000555
%RSD	.3306792	.6347640	.6429988	.7191956	.2293124	1.139140

#1	.3756269	567.4412	40.46009	13.31374	.3286840	-.049384
#2	.3752468	562.9993	40.19258	13.23026	.3273277	-.048327
#3	.3733159	560.3624	39.94324	13.12400	.3285711	-.048558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19779	.7794429	1.902582	6.874814	3.942346	.2657792
Stddev	.13875	.0071923	.009761	.008745	.015214	.0077688
%RSD	11.58363	.9227536	.5130270	.1272022	.3859120	2.923016

#1	-1.30936	.7836776	1.892569	6.883497	3.954109	.2745420
#2	-1.04243	.7835126	1.903110	6.866009	3.947764	.2630599
#3	-1.24158	.7711384	1.912069	6.874936	3.925165	.2597356

Sample Name: L1463-12 Acquired: 02/18/2020 19:05:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056428	2.609850	1.627727	.0205910	1.260702	.0834451
Stddev	.0004371	.011339	.018282	.0019011	.003272	.0004560
%RSD	7.746876	.4344696	1.123147	9.232855	.2595167	.5464933

#1	.0056020	2.621514	1.635389	.0225913	1.264374	.0837018
#2	.0060989	2.609168	1.640932	.0203740	1.258097	.0837148
#3	.0052275	2.598867	1.606861	.0188076	1.259634	.0829185

Elem	Sr4077
Units	ppm
Avg	.0803407
Stddev	.0002728
%RSD	.3395581

#1	.0806439
#2	.0802629
#3	.0801152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.561	2151.736	53187.98	14520.00	2941.177
Stddev	8.354	1.175	74.40	105.72	5.473
%RSD	.4521706	.0546002	.1398729	.7280662	.1860827

#1	1838.465	2151.233	53142.42	14416.86	2935.770
#2	1849.328	2153.079	53147.68	14515.03	2941.048
#3	1854.890	2150.896	53273.83	14628.12	2946.714

Sample Name: L1463-13 Acquired: 02/18/2020 19:09:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431665	.0119110	13.50460	-.131754	.0101471	201.5212
Stddev	.0073133	.0027137	.02469	.001001	.0013153	.1954
%RSD	5.108218	22.78326	.1828260	.7600014	12.96240	.0969533

#1	.1480832	.0138802	13.49454	-.131201	.0113187	201.4554
#2	.1466542	.0088155	13.53274	-.132910	.0087243	201.7410
#3	.1347623	.0130373	13.48653	-.131151	.0103985	201.3672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509580	.0193720	.0097985	19.38164	.2541546	.2395850
Stddev	.004130	.0000770	.0001231	.18280	.0016935	.0005327
%RSD	.2735566	.3974031	1.256156	.9431540	.6663227	.2223488

#1	1.514348	.0193399	.0098266	19.25766	.2532902	.2390519
#2	1.507139	.0193163	.0099052	19.59157	.2561059	.2395859
#3	1.507253	.0194599	.0096638	19.29568	.2530678	.2401173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4245545	631.5489	F 36.75441	13.06486	.3570319	-.055668
Stddev	.0016237	1.4909	.06722	.06938	.0019935	.000866
%RSD	.3824455	.2360775	.1828984	.5310083	.5583560	1.556220

#1	.4263685	632.7800	36.81386	13.14496	.3547393	-.056517
#2	.4232373	629.8911	36.68146	13.02512	.3583572	-.054785
#3	.4240576	631.9757	36.76790	13.02449	.3579992	-.055702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.33368	.8484627	2.143252	6.212215	4.167133	.2853335
Stddev	.11946	.0064943	.026079	.056545	.024096	.0078923
%RSD	8.956875	.7654227	1.216785	.9102155	.5782366	2.765974

#1	-1.26525	.8550607	2.165215	6.157368	4.145587	.2941912
#2	-1.47161	.8420772	2.114429	6.208960	4.162660	.2827603
#3	-1.26417	.8482501	2.150111	6.270317	4.193152	.2790490

Sample Name: L1463-13 Acquired: 02/18/2020 19:09:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039506	2.988802	5.658392	.0222003	1.289327	.0882113
Stddev	.0003209	.008673	.021339	.0012910	.004682	.0006570
%RSD	8.123991	.2901799	.3771139	5.815231	.3631110	.7447414

#1	.0037399	2.979075	5.677182	.0232930	1.284032	.0888478
#2	.0037918	2.995729	5.635193	.0207758	1.292916	.0882506
#3	.0043200	2.991601	5.662800	.0225320	1.291034	.0875356

Elem	Sr4077
Units	ppm
Avg	.0727605
Stddev	.0001500
%RSD	.2060980

#1	.0729243
#2	.0726299
#3	.0727274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.935	2217.373	54872.85	15028.16	2911.773
Stddev	17.352	3.210	181.66	30.46	1.378
%RSD	.9161794	.1447516	.3310608	.2026695	.0473137

#1	1875.100	2216.937	54663.20	15035.80	2910.270
#2	1909.270	2220.778	54983.51	14994.60	2912.976
#3	1897.435	2214.403	54971.85	15054.06	2912.074

Sample Name: L1463-15 Acquired: 02/18/2020 19:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2897321	k -.129181	k 30.76731	k -.361416	k .0275123	k 193.1400
Stddev	.0066295	.000272	.34877	.000702	.0007263	.4273
%RSD	2.288136	.2102534	1.133572	.1942069	2.640091	.2212567

#1	k .2856270	k -.129437	k 30.36662	k -.361709	k .0270143	k 193.6312
#2	k .2973803	k -.128896	k 30.93266	k -.360616	k .0283457	k 192.9351
#3	k .2861891	k -.129211	k 31.00265	k -.361924	k .0271768	k 192.8536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371916	.0246384	k .0487379	^ *****	k .3042232	.6399340
Stddev	.004928	.0000745	.0008181	-----	.0010253	.0065372
%RSD	.3592116	.3025486	1.678554	-----	.3370225	1.021537

#1	1.367952	.0246032	k .0478003	^ -----	k .3053697	.6323951
#2	1.377434	.0247240	k .0491064	^ -----	k .3039058	.6433740
#3	1.370363	.0245879	k .0493069	^ -----	k .3033941	.6440328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .9952967	kF 998.8334	F 78.28962	15.29403	1.019584	k -.136926
Stddev	.0045464	.9872	.41460	.11518	.011646	.000079
%RSD	.4567934	.0988354	.5295750	.7530861	1.142184	.0575547

#1	k 1.000500	k 998.7408	77.86726	15.18266	1.006159	k -.136925
#2	k .993300	k 997.8958	78.69600	15.41267	1.025623	k -.136848
#3	k .992090	k 999.8637	78.30559	15.28676	1.026969	k -.137006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.149512	k .8847364	k 2.730945	5.331272	k 4.465378	^ *****
Stddev	.120407	.0075856	.014894	.025382	.029786	-----
%RSD	5.601599	.8573858	.5453945	.4760939	.6670479	-----

#1	k 2.010801	k .8790563	k 2.745282	5.307664	k 4.431132	^ -----
#2	k 2.227068	k .8933509	k 2.715550	5.358117	k 4.479740	^ -----
#3	k 2.210668	k .8818020	k 2.732004	5.328035	k 4.485262	^ -----

Sample Name: L1463-15 Acquired: 02/18/2020 19:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002520	5.069766	3.098456	.0262138	.6394656	.0752338
Stddev	.000754	.046069	.026902	.0019001	.0028449	.0003961
%RSD	29.90374	.9087106	.8682444	7.248553	.4448872	.5265144

#1	-.001722	5.028151	3.073587	.0240200	.6426116	.0747888
#2	-.003219	5.061876	3.127012	.0272811	.6387114	.0755479
#3	-.002618	5.119271	3.094770	.0273404	.6370739	.0753648

Elem	Sr4077
Units	ppm
Avg	.0489523
Stddev	.0002748
%RSD	.5613961

#1	.0491367
#2	.0490837
#3	.0486364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.831	2500.326	62551.87	17061.78	2840.335
Stddev	8.884	18.867	282.33	80.70	25.579
%RSD	.4143775	.7545874	.4513610	.4730120	.9005623

#1	2133.604	2522.107	62232.72	17089.68	2869.751
#2	2149.641	2489.039	62653.83	16970.82	2827.933
#3	2148.246	2489.832	62769.06	17124.83	2823.321

Sample Name: L1463-14 Acquired: 02/18/2020 19:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2371291	k -.126888	k 21.91052	k -.367889	k .0264341	k 219.6144
Stddev	.0051265	.007951	.13163	.006592	.0011121	9.5678
%RSD	2.161914	6.266440	.6007694	1.791860	4.207032	4.356615

#1	k .2336209	k -.118977	k 21.87497	k -.362649	k .0277143	k 230.6596
#2	k .2347538	k -.134879	k 21.80031	k -.365729	k .0258801	k 214.2997
#3	k .2430124	k -.126808	k 22.05627	k -.375291	k .0257078	k 213.8838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295006	.0264681	k .0441139	^ *****	k .3036710	.4679466
Stddev	.054387	.0010372	.0000556	-----	.0047095	.0029293
%RSD	4.199751	3.918821	.1260698	-----	1.550864	.6259912

#1	1.357795	.0276485	k .0440623	^ -----	k .3011072	.4677805
#2	1.264680	.0257024	k .0441066	^ -----	k .3007995	.4651039
#3	1.262545	.0260533	k .0441728	^ -----	k .3091062	.4709555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7576707	kF 1015.035	F 78.83234	16.21749	.6184448	k -.139710
Stddev	.0341602	26.234	.93242	.65417	.0057473	.002776
%RSD	4.508586	2.584572	1.182787	4.033756	.9293088	1.986875

#1	k .7970799	k 1045.328	77.77324	16.97284	.6166777	k -.139591
#2	k .7394174	k 999.851	79.19419	15.84548	.6137886	k -.136995
#3	k .7365148	k 999.927	79.52960	15.83415	.6248681	k -.142543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.207265	k .9664115	k 2.659379	5.979825	k 4.831038	kF -2.03445
Stddev	.131983	.0351510	.022873	.282932	.033928	.06229
%RSD	5.979478	3.637266	.8601049	4.731448	.7022828	3.061600

#1	k 2.357592	k 1.007000	k 2.677494	6.306473	k 4.812840	k -2.10625
#2	k 2.153798	k .946148	k 2.633676	5.811377	k 4.810092	k -1.99486
#3	k 2.110404	k .946086	k 2.666968	5.821624	k 4.870182	k -2.00226

Sample Name: L1463-14 Acquired: 02/18/2020 19:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000793	5.220856	5.125123	.0272360	.8052436	.0895117
Stddev	.000436	.021711	.171686	.0004958	.0336860	.0043469
%RSD	55.05591	.4158597	3.349885	1.820293	4.183325	4.856269

#1	-.000899	5.220577	5.321724	.0266725	.8440087	.0945079
#2	-.000313	5.199286	5.004750	.0274306	.7886353	.0874306
#3	-.001166	5.242706	5.048896	.0276050	.7830869	.0865965

Elem	Sr4077
Units	ppm
Avg	.0604751
Stddev	.0026581
%RSD	4.395377

#1	.0635430
#2	.0590235
#3	.0588589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.615	2265.055	56380.67	15368.56	2832.462
Stddev	16.253	6.697	583.89	525.00	11.870
%RSD	.8405365	.2956672	1.035615	3.416082	.4190582

#1	1936.153	2265.994	56352.83	14762.47	2832.053
#2	1948.449	2271.233	56977.98	15660.87	2844.531
#3	1916.242	2257.938	55811.20	15682.36	2820.803

Sample Name: L1463-17 Acquired: 02/18/2020 19:25:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991866	.0143862	.9985073	-.111286	.0103838	205.4241	1.671355
Stddev	.0037958	.0108510	.0120087	.005217	.0020432	18.9223	.150814
%RSD	3.826881	75.42633	1.202663	4.687511	19.67668	9.211353	9.023455

#1	.1028788	.0022332	1.004525	-.116419	.0091972	184.1327	1.501511
#2	.0993859	.0231031	1.006317	-.105990	.0092111	220.3198	1.789586
#3	.0952951	.0178222	.984680	-.111448	.0127430	211.8198	1.722969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149798	.0053126	26.35546	.3820930	.1584932	.3524303	539.2063
Stddev	.0010618	.0012705	2.47868	.0078644	.0022078	.0342581	50.5718
%RSD	7.088472	23.91418	9.404797	2.058244	1.393014	9.720535	9.378925

#1	.0137945	.0067790	23.54600	.3909759	.1599711	.3133084	482.3507
#2	.0158442	.0045445	28.23350	.3760177	.1595532	.3770630	579.1702
#3	.0153006	.0046142	27.28688	.3792854	.1559552	.3669196	556.0982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.50250	17.38729	.1959655	-.051167	-.969477	.9076975	.6462971
Stddev	1.90382	1.58619	.0014693	.003168	.063863	.0839246	.0048591
%RSD	9.285796	9.122721	.7497932	6.190984	6.587353	9.245876	.7518407

#1	18.36295	15.59723	.1960658	-.054807	-.901252	.8132781	.6518944
#2	22.00965	18.61814	.1973821	-.049034	-1.02783	.9738036	.6431611
#3	21.13488	17.94651	.1944486	-.049660	-.97935	.9360108	.6438358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.482427	3.725202	.2566774	.0054792	.9794087	6.575425	.0216691
Stddev	.714828	.040164	.0427229	.0002386	.0149621	.485690	.0006081
%RSD	9.553417	1.078177	16.64458	4.354502	1.527665	7.386444	2.806481

#1	6.670414	3.744181	.2092568	.0054969	.9915296	6.035826	.0217085
#2	8.016708	3.752360	.2921650	.0057084	.9840103	6.977587	.0222566
#3	7.760160	3.679066	.2686105	.0052322	.9626863	6.712863	.0210422

Sample Name: L1463-17 Acquired: 02/18/2020 19:25:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.406307	.0977486	.0606991
Stddev	.130989	.0093675	.0055748
%RSD	9.314418	9.583217	9.184328

#1	1.258829	.0869685	.0544317
#2	1.509130	.1039072	.0651049
#3	1.450962	.1023702	.0625609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.137	2116.763	51613.43	14606.64	2959.101
Stddev	26.464	22.034	371.70	1180.29	37.708
%RSD	1.472569	1.040942	.7201570	8.080498	1.274309

#1	1768.349	2102.913	51224.46	15944.35	2935.637
#2	1802.655	2105.205	51650.80	13711.98	2939.069
#3	1820.408	2142.172	51965.03	14163.61	3002.597

Sample Name: L1463-16 Acquired: 02/18/2020 19:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137152	.0029121	13.80325	-.113559	.0090595	202.0789	2.064303
Stddev	.0037625	.0014022	.01348	.002012	.0021671	.6169	.004888
%RSD	3.308701	48.14870	.0976577	1.771920	23.92104	.3052981	.2367711

#1	.1094061	.0030175	13.80276	-.112441	.0077722	201.5523	2.061214
#2	.1163495	.0014603	13.79002	-.115881	.0078448	202.7577	2.069938
#3	.1153899	.0042586	13.81697	-.112353	.0115616	201.9267	2.061756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222865	.0177415	28.20515	.4069553	.0758443	.5811218	518.4709
Stddev	.0001672	.0002637	.16252	.0011775	.0002225	.0034202	1.6839
%RSD	.7503299	1.486146	.5762011	.2893394	.2933296	.5885457	.3247802

#1	.0220972	.0179533	28.03042	.4080698	.0759023	.5775995	516.7816
#2	.0223481	.0174462	28.35179	.4057236	.0755986	.5844298	520.1493
#3	.0224142	.0178250	28.23326	.4070725	.0760321	.5813361	518.4819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.95203	18.63839	.6126237	-.042397	-.826174	.6873679	2.230731
Stddev	.07567	.05535	.0002529	.000378	.043952	.0028833	.024936
%RSD	.2807669	.2969921	.0412884	.8916832	5.319934	.4194707	1.117848

#1	26.87024	18.57551	.6128765	-.042768	-.871915	.6840605	2.228726
#2	27.01956	18.67975	.6123706	-.042012	-.784262	.6893518	2.206859
#3	26.96628	18.65992	.6126240	-.042411	-.822346	.6886914	2.256610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.469411	2.455516	.2460223	-.000700	.3861398	2.253718	.0233730
Stddev	.048223	.001992	.0054143	.000329	.0111579	.013189	.0007761
%RSD	.7453942	.0811366	2.200731	46.91521	2.889592	.5851899	3.320372

#1	6.414883	2.454722	.2501370	-.000402	.3764075	2.239168	.0228390
#2	6.506443	2.457782	.2398886	-.000646	.3983176	2.264887	.0242632
#3	6.486908	2.454042	.2480412	-.001053	.3836943	2.257100	.0230168

Sample Name: L1463-16 Acquired: 02/18/2020 19:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5741885	.1220754	.0450858
Stddev	.0028984	.0005925	.0000469
%RSD	.5047750	.4853180	.1039422

#1	.5718498	.1213920	.0450532
#2	.5774311	.1224434	.0451395
#3	.5732846	.1223908	.0450648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.288	2767.784	68834.66	18835.96	2884.173
Stddev	11.810	4.776	234.22	38.61	2.108
%RSD	.4961636	.1725507	.3402704	.2049941	.0730755

#1	2374.153	2770.896	68575.54	18858.26	2882.097
#2	2393.903	2770.170	69031.33	18791.37	2886.311
#3	2372.808	2762.285	68897.12	18858.24	2884.112

Sample Name: L1463-18 Acquired: 02/18/2020 19:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198553	.0007779	F 73.28428	-.095005	.0103617	63.12917
Stddev	.0024045	.0063313	.08952	.002510	.0005710	.08977
%RSD	2.006200	813.8616	.1221569	2.641497	5.510476	.1422032

#1	.1171365	.0076804	73.21168	-.092478	.0109167	63.20915
#2	.1207271	-.004760	73.25685	-.095039	.0103926	63.14630
#3	.1217024	-.000587	73.38430	-.097497	.0097760	63.03207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035983	.0138939	.3309063	F 1269.674	.0389255	.8956275
Stddev	.003287	.0000784	.0005240	3.005	.0004844	.0022654
%RSD	.3173122	.5640887	.1583669	.2367070	1.244367	.2529421

#1	1.033002	.0138737	.3306521	1270.633	.0388226	.8946903
#2	1.039508	.0139804	.3305578	1266.306	.0394530	.8939811
#3	1.035438	.0138276	.3315089	1272.083	.0385008	.8982111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.213987	383.6651	F 43.68826	617.1919	.8573390	-.005488
Stddev	.003068	1.4708	.12239	2.2657	.0016874	.000564
%RSD	.1385636	.3833557	.2801328	.3670945	.1968203	10.28405

#1	2.215317	381.9694	43.54735	614.5760	.8589573	-.004975
#2	2.216165	384.4317	43.74944	618.5322	.8574697	-.005397
#3	2.210478	384.5943	43.76799	618.4676	.8555900	-.006092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3701778	.2413082	17.54840	6.569710	3.716429	.1738647
Stddev	.0534840	.0046890	.12809	.050617	.014640	.0088392
%RSD	14.44819	1.943147	.7299205	.7704551	.3939171	5.083977

#1	.4298226	.2359829	17.62103	6.625208	3.720984	.1645272
#2	.3542267	.2431237	17.40050	6.557837	3.700053	.1749639
#3	.3264842	.2448180	17.62367	6.526086	3.728249	.1821029

Sample Name: L1463-18 Acquired: 02/18/2020 19:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061096	40.43593	3.808084	.0098366	.6242038	.0504732
Stddev	.0002850	.11802	.010938	.0013151	.0024028	.0002269
%RSD	4.664812	.2918594	.2872361	13.36942	.3849321	.4495386
#1	.0057806	40.40501	3.809534	.0083457	.6263599	.0507333
#2	.0062701	40.33645	3.796494	.0108320	.6246380	.0503153
#3	.0062782	40.56633	3.818226	.0103320	.6216135	.0503712

Elem	Sr4077
Units	ppm
Avg	.3158327
Stddev	.0002428
%RSD	.0768813
#1	.3155856
#2	.3160710
#3	.3158415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.430	1907.090	48415.44	13788.78	2376.778
Stddev	9.866	1.320	148.92	37.94	3.452
%RSD	.6062560	.0691923	.3075844	.2751324	.1452190
#1	1618.179	1906.949	48321.28	13753.98	2377.275
#2	1637.814	1908.474	48587.13	13783.15	2379.954
#3	1626.298	1905.846	48337.92	13829.22	2373.104

Sample Name: L1463-19 Acquired: 02/18/2020 19:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756444	.0010597	11.17968	-.069169	.0063548	146.6480	2.168293
Stddev	.0028874	.0016725	.03704	.003314	.0026207	.3218	.005741
%RSD	3.817059	157.8313	.3312780	4.791430	41.23903	.2194559	.2647753

#1	.0739595	-.000199	11.14579	-.070510	.0091591	146.7128	2.168560
#2	.0739952	.002957	11.17403	-.071602	.0059377	146.9326	2.173895
#3	.0789784	.000421	11.21921	-.065394	.0039677	146.2988	2.162422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131481	.0111971	322.4803	.1626094	.3903248	.5644080	304.7233
Stddev	.0000335	.0000867	.5663	.0006250	.0013292	.0040880	.6826
%RSD	.2545353	.7740352	.1755952	.3843391	.3405386	.7242914	.2240177

#1	.0131160	.0111072	321.8426	.1620839	.3890886	.5597459	304.0328
#2	.0131828	.0112801	322.6738	.1633005	.3901551	.5673794	304.7393
#3	.0131455	.0112040	322.9244	.1624439	.3917307	.5660987	305.3977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.14159	164.9571	.5086628	-.024786	-.152099	.5152511	.7767621
Stddev	.04581	.4279	.0022074	.000369	.032676	.0052617	.0098802
%RSD	.1897665	.2594206	.4339649	1.487337	21.48353	1.021187	1.271975

#1	24.08871	164.4630	.5061138	-.024834	-.120708	.5098396	.7831659
#2	24.16947	165.2059	.5099405	-.025127	-.185925	.5155649	.7817371
#3	24.16658	165.2025	.5099339	-.024395	-.149666	.5203489	.7653833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46700	3.002786	.1423772	.0039890	2.926155	2.768156	.0103009
Stddev	.04681	.003739	.0006577	.0002077	.006868	.010091	.0009206
%RSD	.4081869	.1245291	.4619115	5.207968	.2346975	.3645314	8.937327

#1	11.44899	2.999348	.1428286	.0038077	2.918752	2.760305	.0112587
#2	11.52014	3.002243	.1426805	.0039436	2.932318	2.779538	.0102215
#3	11.43188	3.006767	.1416227	.0042157	2.927395	2.764624	.0094226

Sample Name: L1463-19 Acquired: 02/18/2020 19:33:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7647163	.1252722	.1504477
Stddev	.0004130	.0003216	.0003334
%RSD	.0540031	.2567398	.2215710

#1	.7645634	.1249165	.1505223
#2	.7651839	.1255424	.1500834
#3	.7644016	.1253578	.1507375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.966	2202.302	55199.68	15203.78	2704.238
Stddev	15.559	.830	263.61	10.35	1.951
%RSD	.8214805	.0376889	.4775520	.0681074	.0721391

#1	1880.423	2203.170	54896.17	15212.67	2706.114
#2	1890.516	2202.218	55331.47	15206.27	2704.379
#3	1910.961	2201.516	55371.40	15192.41	2702.220

Sample Name: L1463-20 Acquired: 02/18/2020 19:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048102	.0126515	4.093708	-.096818	.0084434	196.6364
Stddev	.0029460	.0018233	.011055	.002886	.0015585	.5444
%RSD	2.810821	14.41182	.2700504	2.980353	18.45872	.2768500

#1	.1067343	.0106238	4.092962	-.093505	.0068949	196.1359
#2	.1062777	.0131747	4.083044	-.098780	.0084234	196.5573
#3	.1014187	.0141560	4.105117	-.098169	.0100118	197.2160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557028	.0183787	.0065657	30.56642	.2298634	.2013378
Stddev	.003083	.0000579	.0001749	.05671	.0008557	.0007216
%RSD	.1980317	.3152064	2.664222	.1855438	.3722461	.3584155

#1	1.558991	.0183971	.0063685	30.51206	.2292630	.2010343
#2	1.553475	.0184252	.0067022	30.56196	.2294840	.2008175
#3	1.558620	.0183138	.0066264	30.62523	.2308431	.2021616

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200506	472.4092	F 32.27658	17.60576	.3374374	-.041212
Stddev	.0021294	.7764	.04142	.07021	.0013573	.000754
%RSD	.4094532	.1643590	.1283153	.3987991	.4022261	1.828511

#1	.5177729	471.5877	32.23441	17.55834	.3363519	-.041668
#2	.5219915	472.5089	32.27812	17.68642	.3370012	-.041625
#3	.5203874	473.1310	32.31720	17.57251	.3389591	-.040342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03480	.7590289	.9986523	7.428187	3.702965	.2292689
Stddev	.12079	.0016421	.0035035	.016902	.005845	.0038611
%RSD	11.67272	.2163423	.3508245	.2275322	.1578472	1.684107

#1	-.92033	.7589325	1.002234	7.409169	3.705436	.2321247
#2	-1.16105	.7607171	.998490	7.441490	3.696290	.2308061
#3	-1.02301	.7574371	.995232	7.433902	3.707169	.2248759

Sample Name: L1463-20 Acquired: 02/18/2020 19:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062754	.6688600	3.138306	.0197371	1.060918	.1031442
Stddev	.0003242	.0095377	.004641	.0013121	.004778	.0002906
%RSD	5.167021	1.425967	.1478955	6.647993	.4503650	.2817773

#1	.0065298	.6762842	3.134034	.0186026	1.057873	.1034795
#2	.0059103	.6581031	3.137639	.0194347	1.058456	.1029650
#3	.0063861	.6721927	3.143245	.0211741	1.066425	.1029880

Elem	Sr4077
Units	ppm
Avg	.0724852
Stddev	.0002082
%RSD	.2872203

#1	.0727228
#2	.0723347
#3	.0723981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.925	2294.271	56620.39	15381.36	2942.402
Stddev	19.480	5.409	470.72	46.12	6.931
%RSD	.9868825	.2357754	.8313560	.2998341	.2355643

#1	1971.567	2288.069	56697.31	15418.23	2938.628
#2	1955.731	2298.014	56115.95	15329.65	2950.402
#3	1994.477	2296.730	57047.91	15396.20	2938.178

Sample Name: L1463-21 Acquired: 02/18/2020 19:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138856	.0110255	2.108438	-.121010	.0099179	246.6823	1.340523
Stddev	.0025740	.0021900	.045814	.005606	.0010991	4.5637	.021543
%RSD	2.260163	19.86339	2.172890	4.632346	11.08253	1.850047	1.607022

#1	.1146734	.0126073	2.091534	-.118036	.0101799	241.5439	1.315788
#2	.1159736	.0085259	2.160302	-.127476	.0087114	250.2639	1.355170
#3	.1110098	.0119433	2.073478	-.117518	.0108623	248.2393	1.350612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203875	.0072795	40.57377	.2965944	.1185298	.5859339	572.2290
Stddev	.0003568	.0004164	.74646	.0026148	.0034396	.0105455	9.1836
%RSD	1.750127	5.720073	1.839756	.8816170	2.901928	1.799778	1.604877

#1	.0199924	.0073803	39.71276	.2993144	.1168009	.5740807	561.6536
#2	.0204840	.0076362	40.96970	.2963695	.1224909	.5894449	576.8398
#3	.0206862	.0068220	41.03885	.2940992	.1162975	.5942760	578.1937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78434	22.70712	.3029535	-.050156	-1.28047	.9388781	1.061994
Stddev	.41267	.33866	.0072953	.000673	.12789	.0173795	.004615
%RSD	1.665061	1.491422	2.408050	1.340962	9.987664	1.851088	.4345458

#1	24.30785	22.31717	.2999468	-.050614	-1.13399	.9203728	1.059625
#2	25.02685	22.87673	.3112716	-.049384	-1.36993	.9414068	1.067312
#3	25.01831	22.92746	.2976421	-.050470	-1.33750	.9548547	1.059045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.406058	3.888487	.2689949	.0011796	.7836943	6.528191	.0221795
Stddev	.155344	.082425	.0092764	.0003035	.0177903	.086573	.0010296
%RSD	1.847999	2.119706	3.448541	25.73011	2.270062	1.326141	4.642262

#1	8.228067	3.848095	.2583163	.0015298	.7797075	6.429888	.0231801
#2	8.475793	3.983317	.2750602	.0009926	.8031398	6.561617	.0211231
#3	8.514315	3.834050	.2736081	.0010164	.7682357	6.593067	.0222353

Sample Name: L1463-21 Acquired: 02/18/2020 19:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7969148	.1200999	.0718915
Stddev	.0163525	.0031353	.0011936
%RSD	2.051980	2.610614	1.660206

#1	.7783096	.1169157	.0705734
#2	.8090085	.1201999	.0728992
#3	.8034264	.1231840	.0722019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.947	2245.659	55949.61	15336.91	2893.376
Stddev	3.643	33.832	150.59	199.23	57.756
%RSD	.1863489	1.506552	.2691480	1.299000	1.996136

#1	1958.159	2262.855	55787.32	15566.16	2913.565
#2	1950.988	2206.683	55976.67	15205.72	2828.235
#3	1955.693	2267.439	56084.83	15238.85	2938.327

Sample Name: L1463-23 Acquired: 02/18/2020 19:49:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160930	.0123985	.5583599	.2229320	.6834339	24.26638	.0880344
Stddev	.007508	.0016583	.0034969	.0024394	.0013960	.06341	.0003030
%RSD	.6467418	13.37471	.6262755	1.094255	.2042667	.2612901	.3441775

#1	1.169528	.0133737	.5582210	.2256821	.6818277	24.31639	.0879457
#2	1.155666	.0133379	.5549346	.2210291	.6841183	24.19507	.0883718
#3	1.157596	.0104838	.5619242	.2220848	.6843556	24.28769	.0877856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579134	.2532850	13.91841	.0406635	.4566744	.3674649	58.37471
Stddev	.0036516	.0011123	.04784	.0022010	.0018376	.0010528	.21497
%RSD	1.020257	.4391646	.3437285	5.412651	.4023984	.2865119	.3682515

#1	.3587498	.2541073	13.86522	.0419430	.4579714	.3686783	58.15019
#2	.3539161	.2520193	13.93209	.0381221	.4545715	.3669228	58.57863
#3	.3610742	.2537284	13.95792	.0419255	.4574804	.3667937	58.39531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323129	94.32209	.5025369	.1221971	60.63132	1.884955	.0759822
Stddev	.0016551	.30070	.0013884	.0051415	.49997	.009054	.0058599
%RSD	.3109222	.3187982	.2762762	4.207531	.8246056	.4803163	7.712193

#1	.5306218	93.98996	.5024144	.1240677	60.39891	1.879963	.0804307
#2	.5339294	94.57582	.5012139	.1163822	61.20519	1.895406	.0693425
#3	.5323875	94.40051	.5039826	.1261414	60.28986	1.879496	.0781735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.125461	.1949767	.1080908	.0044852	1.139438	3.313820	.0076185
Stddev	.031938	.0029666	.0013995	.0001477	.003184	.061444	.0004701
%RSD	1.021869	1.521511	1.294785	3.292919	.2794653	1.854170	6.169902

#1	3.135011	.1975286	.1071676	.0046439	1.136300	3.337272	.0076298
#2	3.089837	.1956798	.1097011	.0044601	1.139347	3.244104	.0080827
#3	3.151534	.1917217	.1074038	.0043517	1.142667	3.360083	.0071429

Sample Name: L1463-23 Acquired: 02/18/2020 19:49:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6810943	.0106617	.0308567
Stddev	.0010751	.0005324	.0001561
%RSD	.1578472	4.993765	.5059279

#1	.6823086	.0105593	.0309313
#2	.6807105	.0112380	.0309615
#3	.6802637	.0101880	.0306773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.115	2035.650	50507.86	13455.68	3015.640
Stddev	85.332	5.960	2270.59	2.43	11.955
%RSD	4.815237	.2927685	4.495511	.0180766	.3964315

#1	1731.837	2029.542	49506.83	13453.39	3005.019
#2	1870.131	2041.449	53106.95	13458.23	3028.587
#3	1714.379	2035.960	48909.80	13455.43	3013.316

Sample Name: L1463-22 Acquired: 02/18/2020 19:45:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986663	-.011616	2.827056	-.088534	.0067113	151.2398	1.296568
Stddev	.0036433	.002110	.009090	.003787	.0017814	.2751	.001903
%RSD	3.692561	18.16816	.3215241	4.277892	26.54317	.1818775	.1467953

#1	.1005920	-.013971	2.831736	-.090949	.0064388	151.1733	1.297999
#2	.0944642	-.009896	2.816580	-.084169	.0050819	151.5421	1.294408
#3	.1009426	-.010980	2.832853	-.090484	.0086133	151.0041	1.297296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159185	.0190334	384.8326	.1905046	.1652934	.4415128	366.8231
Stddev	.0000910	.0003890	1.2900	.0045315	.0004101	.0037043	.4310
%RSD	.5714576	2.043728	.3352235	2.378657	.2481011	.8389971	.1174992

#1	.0158567	.0194607	383.4230	.1889068	.1657598	.4381194	366.3255
#2	.0160230	.0189395	385.1202	.1869885	.1651312	.4454646	367.0810
#3	.0158759	.0187000	385.9545	.1956185	.1649892	.4409545	367.0628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63545	210.9663	.4798056	-.031964	-.436778	.5847762	.9803869
Stddev	.02753	.3457	.0009521	.001357	.005464	.0008029	.0276946
%RSD	.1164840	.1638807	.1984296	4.245255	1.250865	.1373088	2.824869

#1	23.60565	210.6833	.4791784	-.030948	-.435669	.5852319	.9649208
#2	23.64074	210.8638	.4793373	-.031439	-.442711	.5838491	.9638798
#3	23.65994	211.3516	.4809012	-.033505	-.431955	.5852476	1.012360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.920548	3.760553	.1473716	.0037140	2.666549	3.612582	.0224063
Stddev	.009262	.013395	.0029436	.0002321	.010796	.024673	.0012537
%RSD	.1564394	.3562092	1.997425	6.249307	.4048770	.6829836	5.595206

#1	5.912522	3.776021	.1493301	.0038685	2.658565	3.586467	.0238150
#2	5.930682	3.752794	.1487983	.0038264	2.662249	3.615778	.0219907
#3	5.918439	3.752844	.1439865	.0034471	2.678832	3.635502	.0214132

Sample Name: L1463-22 Acquired: 02/18/2020 19:45:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5330060	.0913414	.1585576
Stddev	.0017249	.0005373	.0004207
%RSD	.3236135	.5882463	.2652963

#1	.5337935	.0907280	.1584234
#2	.5341965	.0917288	.1590290
#3	.5310279	.0915673	.1582205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.724	2772.331	69886.22	19553.58	2630.572
Stddev	61.851	3.327	1462.36	14.74	1.189
%RSD	2.606765	.1200062	2.092485	.0753649	.0452070

#1	2405.107	2771.713	70605.61	19537.37	2630.633
#2	2411.660	2775.924	70849.54	19566.15	2629.353
#3	2301.404	2769.357	68203.52	19557.23	2631.729

Sample Name: L1461-06 Acquired: 02/18/2020 19:53:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041559	.0094912	39.32459	-.113461	.0108266	176.3357
Stddev	.0075804	.0031025	.06680	.001882	.0022002	.1941
%RSD	7.277910	32.68861	.1698787	1.659053	20.32227	.1100756

#1	.1004834	.0105654	39.35411	-.115347	.0113050	176.4839
#2	.0991113	.0059943	39.24811	-.113456	.0127483	176.1160
#3	.1128731	.0119138	39.37155	-.111582	.0084266	176.4071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169850	.0165767	.0112463	172.9965	.2012426	.6680517
Stddev	.007099	.0000365	.0002825	.8613	.0020557	.0016584
%RSD	.3271488	.2203313	2.511764	.4978937	1.021497	.2482440

#1	2.170224	.0165817	.0113104	173.5926	.1993933	.6698446
#2	2.176753	.0165380	.0109372	173.3880	.2034560	.6665726
#3	2.162571	.0166105	.0114911	172.0090	.2008786	.6677379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185233	487.6378	F 42.70744	78.02703	.6851261	-.040368
Stddev	.002245	3.6088	.14610	.50383	.0020185	.000783
%RSD	.1893812	.7400503	.3421063	.6457165	.2946221	1.938952

#1	1.187609	489.6354	42.79624	78.34916	.6870745	-.039468
#2	1.184941	489.8062	42.78727	78.28552	.6830441	-.040749
#3	1.183148	483.4720	42.53881	77.44641	.6852595	-.040887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.738504	.6221931	1.472037	10.03035	3.749926	.2180476
Stddev	.134580	.0041784	.023879	.04353	.004312	.0107213
%RSD	18.22332	.6715606	1.622140	.4340274	.1149819	4.916933

#1	-.731400	.6232877	1.444466	10.04647	3.753930	.2142159
#2	-.607617	.6257152	1.486100	9.98105	3.745361	.2301583
#3	-.876495	.6175763	1.485544	10.06352	3.750487	.2097687

Sample Name: L1461-06 Acquired: 02/18/2020 19:53:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099909	4.466355	2.648385	.0166867	1.509295	.0852735
Stddev	.0001365	.005276	.007829	.0003668	.002622	.0009157
%RSD	1.366480	.1181291	.2956175	2.197940	.1737045	1.073793

#1	.0101393	4.471834	2.657425	.0164422	1.510689	.0843525
#2	.0098706	4.461309	2.643978	.0171084	1.510925	.0852843
#3	.0099629	4.465923	2.643753	.0165096	1.506271	.0861838

Elem	Sr4077
Units	ppm
Avg	.0966924
Stddev	.0002622
%RSD	.2711301

#1	.0968360
#2	.0968514
#3	.0963898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.340	2270.220	56493.74	15236.26	3002.293
Stddev	23.645	3.398	495.27	76.34	3.194
%RSD	1.203113	.1496772	.8766898	.5010652	.1064013

#1	1986.482	2267.075	56989.58	15152.12	2999.810
#2	1939.807	2273.824	55999.03	15255.56	3005.897
#3	1969.731	2269.759	56492.63	15301.10	3001.173

Sample Name: L1461-07 Acquired: 02/18/2020 19:57:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764358	.0081055	4.394709	-.066563	.0035957	149.6487
Stddev	.0023672	.0022871	.002123	.002604	.0012695	.1982
%RSD	3.096946	28.21741	.0483147	3.912181	35.30667	.1324695

#1	.0786897	.0092583	4.392975	-.068249	.0039896	149.7464
#2	.0739696	.0054713	4.394075	-.063564	.0021759	149.7791
#3	.0766481	.0095867	4.397077	-.067876	.0046215	149.4206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414973	.0135726	.0121587	46.31557	.1609845	.3011431
Stddev	.000772	.0000963	.0001761	.12956	.0008438	.0008867
%RSD	.0319555	.7097233	1.447996	.2797409	.5241292	.2944274

#1	2.414517	.0134622	.0119609	46.36219	.1600103	.3008126
#2	2.414539	.0136398	.0122171	46.16915	.1614610	.3004692
#3	2.415864	.0136158	.0122981	46.41537	.1614822	.3021476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4597781	321.0147	F 37.75784	21.91370	.4548869	-.026123
Stddev	.0018712	.7707	.37686	.06230	.0006139	.000205
%RSD	.4069835	.2400763	.9980944	.2842746	.1349501	.7859206

#1	.4610117	320.9078	38.08705	21.84208	.4544621	-.026069
#2	.4606976	320.3030	37.34678	21.94374	.4555907	-.025950
#3	.4576251	321.8332	37.83969	21.95528	.4546078	-.026350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.409695	.5199496	.7508024	9.687523	4.567164	.1664402
Stddev	.078443	.0026631	.0051792	.037775	.015378	.0015434
%RSD	19.14673	.5121923	.6898208	.3899319	.3367035	.9273020

#1	-.432692	.5204215	.7522538	9.702952	4.581301	.1647487
#2	-.322323	.5170820	.7450524	9.644476	4.550791	.1668001
#3	-.474069	.5223452	.7551011	9.715141	4.569401	.1677719

Sample Name: L1461-07 Acquired: 02/18/2020 19:57:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058025	7.306621	4.261701	.0147706	1.028397	.0747753
Stddev	.0003486	.010560	.020035	.0008494	.003805	.0000925
%RSD	6.007766	.1445227	.4701228	5.750647	.3700209	.1237576

#1	.0059806	7.311241	4.256239	.0146895	1.026611	.0747664
#2	.0060261	7.294538	4.244963	.0139646	1.032766	.0748719
#3	.0054008	7.314083	4.283901	.0156576	1.025813	.0746875

Elem	Sr4077
Units	ppm
Avg	.0514848
Stddev	.0000890
%RSD	.1727803

#1	.0513842
#2	.0515530
#3	.0515173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.752	2520.169	61445.58	16775.66	3084.823
Stddev	15.822	3.613	412.08	78.20	1.512
%RSD	.7318898	.1433516	.6706409	.4661329	.0490201

#1	2154.349	2518.361	61211.90	16781.14	3084.063
#2	2179.918	2517.817	61921.39	16850.97	3086.564
#3	2150.990	2524.329	61203.47	16694.86	3083.842

Sample Name: L1461-09 Acquired: 02/18/2020 20:05:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650302	.0192825	.5269028	-.172953	.0139927	203.8812
Stddev	.0067584	.0030412	.0042210	.004714	.0015184	.4528
%RSD	4.095227	15.77171	.8010938	2.725725	10.85146	.2220801

#1	.1589893	.0221694	.5250987	-.169883	.0139114	203.4562
#2	.1637721	.0161076	.5238837	-.170595	.0125165	204.3574
#3	.1723292	.0195705	.5317261	-.178381	.0155501	203.8301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.595672	.0190642	.0330804	133.4868	.1619071	.5050292
Stddev	.086379	.0001333	.0003379	.4050	.0015675	.0017377
%RSD	1.004909	.6992998	1.021508	.3034085	.9681354	.3440728

#1	8.694439	.0192145	.0327977	133.9542	.1601410	.5030302
#2	8.534245	.0189602	.0334547	133.2392	.1624471	.5058784
#3	8.558332	.0190178	.0329887	133.2671	.1631332	.5061788

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8779566	699.4225	F 103.4378	85.52236	.9012253	-.053612
Stddev	.0039393	4.8125	1.1623	.36397	.0046083	.000310
%RSD	.4486880	.6880733	1.123658	.4255805	.5113338	.5776213

#1	.8761606	701.1153	104.7683	85.93096	.8962981	-.053814
#2	.8752354	693.9923	102.6205	85.23287	.9019485	-.053766
#3	.8824738	703.1600	102.9245	85.40325	.9054291	-.053255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.18923	.9729705	1.697307	9.811038	6.310762	.2685615
Stddev	.06967	.0049416	.001521	.008168	.032251	.0128826
%RSD	5.858804	.5078875	.0896105	.0832525	.5110531	4.796903

#1	-1.14873	.9786080	1.695643	9.820371	6.280022	.2664415
#2	-1.14927	.9693881	1.697653	9.805194	6.344337	.2568704
#3	-1.26968	.9709153	1.698626	9.807549	6.307926	.2823727

Sample Name: L1461-09 Acquired: 02/18/2020 20:05:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN4 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002684	2.834417	3.069541	.0209200	.6664059	.1178148
Stddev	.000160	.019741	.015909	.0009070	.0016628	.0005959
%RSD	5.976711	.6964641	.5182750	4.335409	.2495115	.5057683

#1	-.002821	2.811754	3.087849	.0201872	.6645235	.1177755
#2	-.002507	2.847862	3.061692	.0219344	.6670196	.1172396
#3	-.002723	2.843636	3.059083	.0206385	.6676746	.1184294

Elem	Sr4077
Units	ppm
Avg	.1046047
Stddev	.0003667
%RSD	.3505497

#1	.1042456
#2	.1045901
#3	.1049785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.610	2653.940	66082.76	18011.70	2834.555
Stddev	5.695	7.955	94.09	82.42	11.828
%RSD	.2510351	.2997452	.1423886	.4575714	.4172890

#1	2262.133	2663.124	65986.97	17928.12	2848.209
#2	2270.862	2649.211	66175.06	18092.90	2828.016
#3	2272.834	2649.483	66086.24	18014.10	2827.439

Sample Name: L1461-08 Acquired: 02/18/2020 20:01:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865721	.0067254	.5140076	-.083970	.0073124	206.8684
Stddev	.0023104	.0012229	.0007013	.003042	.0013388	.6557
%RSD	2.668737	18.18392	.1364462	3.622358	18.30805	.3169710

#1	.0887127	.0059671	.5132496	-.081278	.0057704	206.1447
#2	.0841229	.0060728	.5146335	-.087269	.0081777	207.0376
#3	.0868807	.0081362	.5141396	-.083361	.0079890	207.4230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.468203	.0157645	.0107247	60.13317	.2083711	.1988683
Stddev	.003077	.0000730	.0002051	.08778	.0009404	.0004207
%RSD	.0887331	.4628114	1.912331	.1459811	.4513284	.2115551

#1	3.465758	.0158154	.0104994	60.05761	.2076023	.1989860
#2	3.467192	.0157972	.0107743	60.11245	.2080913	.1984013
#3	3.471659	.0156809	.0109005	60.22947	.2094197	.1992177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186454	396.3510	F 32.88614	47.90091	.4421614	-.032345
Stddev	.0026714	.8894	.04096	.02500	.0004441	.000309
%RSD	.5150696	.2243876	.1245659	.0521829	.1004345	.9537972

#1	.5212978	397.2260	32.92334	47.88391	.4425859	-.032398
#2	.5159554	396.3791	32.89282	47.92961	.4417000	-.032623
#3	.5186830	395.4480	32.84224	47.88921	.4421983	-.032013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410386	.5900208	.8359387	10.17858	4.005295	.1843806
Stddev	.107903	.0025030	.0027160	.04861	.001476	.0024863
%RSD	26.29310	.4242205	.3249044	.4775959	.0368466	1.348441

#1	-.518047	.5914938	.8331815	10.20150	4.006940	.1849577
#2	-.410869	.5914378	.8386116	10.12274	4.004086	.1865276
#3	-.302242	.5871308	.8360230	10.21149	4.004859	.1816566

Sample Name: L1461-08 Acquired: 02/18/2020 20:01:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	2.502124	6.173921	.0160795	1.013003	.1177250
Stddev	.000130	.002573	.027323	.0021809	.002357	.0002677
%RSD	112.2397	.1028302	.4425574	13.56326	.2326937	.2273915

#1	-.000024	2.504796	6.205120	.0145916	1.010299	.1174353
#2	-.000058	2.501914	6.162382	.0150639	1.014622	.1179633
#3	-.000264	2.499663	6.154260	.0185829	1.014087	.1177762

Elem	Sr4077
Units	ppm
Avg	.0743495
Stddev	.0000980
%RSD	.1317975

#1	.0744349
#2	.0742425
#3	.0743711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.606	2601.270	63708.27	17348.44	3024.631
Stddev	6.531	2.377	173.54	15.38	5.042
%RSD	.2934347	.0913860	.2723931	.0886375	.1667069

#1	2220.651	2600.774	63735.99	17339.58	3023.814
#2	2223.161	2603.855	63522.54	17339.54	3030.032
#3	2233.007	2599.179	63866.28	17366.19	3020.048

Sample Name: L1461-10 Acquired: 02/18/2020 20:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453437	.0049087	9.422034	-.039004	.0034561	59.96016	.8758025
Stddev	.0023752	.0009533	.020543	.002824	.0026854	1.38828	.0231926
%RSD	5.238216	19.41980	.2180335	7.241416	77.69828	2.315338	2.648151

#1	.0478998	.0041701	9.444145	-.038076	.0019392	59.10115	.8614781
#2	.0449266	.0045711	9.403539	-.036760	.0018725	61.56180	.9025608
#3	.0432047	.0059847	9.418418	-.042176	.0065567	59.21752	.8633688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070958	.0554313	364.5447	.0866910	.2876672	.5115760	171.8144
Stddev	.0001235	.0000576	9.6957	.0007628	.0003862	.0152814	4.7212
%RSD	1.739992	.1038163	2.659677	.8798907	.1342489	2.987120	2.747832

#1	.0071146	.0554852	357.8223	.0869706	.2879863	.5024575	168.3549
#2	.0072088	.0553707	375.6592	.0858279	.2877776	.5292181	177.1929
#3	.0069640	.0554381	360.1525	.0872746	.2872379	.5030525	169.8954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28061	183.4608	.2294224	-.006187	.1953160	.1803371	2.950480
Stddev	.41596	5.0399	.0013514	.000336	.0639944	.0052012	.028836
%RSD	2.722138	2.747146	.5890395	5.436242	32.76455	2.884145	.9773169

#1	14.98907	180.0553	.2299760	-.006397	.1252443	.1763656	2.957246
#2	15.75694	189.2505	.2304092	-.005799	.2100356	.1862245	2.975332
#3	15.09580	181.0766	.2278822	-.006366	.2506681	.1784212	2.918864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.989785	2.829060	.0810938	.0058152	6.958971	1.875411	.0081630
Stddev	.152609	.005823	.0054491	.0002655	.023514	.039569	.0003706
%RSD	2.547822	.2058354	6.719535	4.565316	.3379015	2.109908	4.539474

#1	5.927893	2.835332	.0763660	.0056784	6.980377	1.859991	.0085406
#2	6.163618	2.828022	.0870534	.0056460	6.962735	1.920369	.0077999
#3	5.877845	2.823825	.0798620	.0061212	6.933802	1.845873	.0081487

Sample Name: L1461-10 Acquired: 02/18/2020 20:10:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5894525	.0511476	.1275681
Stddev	.0151816	.0015348	.0030326
%RSD	2.575534	3.000674	2.377242

#1	.5812752	.0500376	.1256739
#2	.6069697	.0528990	.1310658
#3	.5801124	.0505060	.1259646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.063	2161.228	53675.91	14482.85	2888.030
Stddev	14.452	1.733	67.05	294.97	3.657
%RSD	.7744644	.0801835	.1249254	2.036711	.1266328

#1	1863.965	2159.246	53749.50	14650.18	2883.907
#2	1852.774	2161.984	53618.26	14142.26	2890.884
#3	1881.449	2162.455	53659.97	14656.11	2889.298

Sample Name: CCV062 Acquired: 02/18/2020 20:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184497	4.857536	25.08028	5.086193	5.018594	406.3949
Stddev	.022678	.027121	.04421	.024501	.006989	2.0079
%RSD	.4374231	.5583378	.1762708	.4817225	.1392649	.4940811

#1	5.193751	4.867565	25.08322	5.105775	5.026579	404.8797
#2	5.158655	4.826828	25.03467	5.058718	5.013585	408.6723
#3	5.201085	4.878215	25.12294	5.094085	5.015620	405.6325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33525	.4963062	2.531282	402.4294	15.38222	2.522307
Stddev	.04488	.0039504	.003525	1.0704	.22843	.002817
%RSD	.4342471	.7959644	.1392535	.2659957	1.485039	.1116955

#1	10.37997	.4919174	2.528251	401.7276	15.11866	2.523238
#2	10.33556	.4995776	2.530445	401.8991	15.50481	2.519142
#3	10.29021	.4974234	2.535150	403.6615	15.52318	2.524541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47588	411.8600	14.94522	401.5492	2.504146	1.276208
Stddev	.05444	.5306	.03970	.8624	.005687	.026883
%RSD	.3517570	.1288234	.2656673	.2147696	.2271157	2.106465

#1	15.50749	411.8545	14.95326	400.9724	2.505124	1.245680
#2	15.41302	411.3322	14.90211	401.1346	2.498034	1.296342
#3	15.50714	412.3933	14.98029	402.5406	2.509282	1.286603

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.0302	2.511436	15.51817	158.7861	F 5.615790	5.092545
Stddev	1.2868	.008262	.34508	.1609	.039853	.044491
%RSD	.3130628	.3289595	2.223685	.1013242	.7096646	.8736479

#1	409.5974	2.502078	15.12227	158.8928	5.636994	5.041179
#2	412.0874	2.517718	15.67712	158.6010	5.569818	5.118984
#3	411.4058	2.514513	15.75513	158.8645	5.640559	5.117472

Sample Name: CCV062 Acquired: 02/18/2020 20:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035259	5.386019	4.921155	5.023868	5.122805	5.226651
Stddev	.007175	.010342	.043924	.023480	.024402	.008122
%RSD	.1424955	.1920064	.8925496	.4673677	.4763383	.1553974

#1	5.042341	5.387434	4.870934	5.045420	5.139731	5.217648
#2	5.027995	5.375044	4.952403	4.998847	5.094834	5.228876
#3	5.035441	5.395581	4.940128	5.027336	5.133851	5.233428

Elem	Sr4077
Units	ppm
Avg	5.269113
Stddev	.044851
%RSD	.8512055

#1	5.231444
#2	5.257169
#3	5.318728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.743	1690.120	44256.56	12403.96	2466.300
Stddev	31.886	1.372	618.62	25.97	2.265
%RSD	2.151908	.0811704	1.397801	.2093584	.0918328

#1	1518.135	1688.609	44960.76	12393.25	2466.761
#2	1458.707	1691.288	43800.69	12433.57	2468.299
#3	1468.388	1690.462	44008.25	12385.07	2463.840

Sample Name: CCB062 Acquired: 02/18/2020 20:22:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022925	-.001075	.0011486	.0024621	.0017314	.0025127	.0003402
Stddev	.0021810	.000740	.0015086	.0014098	.0009069	.0040238	.0004440
%RSD	95.13626	68.85825	131.3385	57.25814	52.38092	160.1417	130.5084

#1	.0000916	-.000516	-.000542	.0008767	.0018257	-.001705	-.000164
#2	.0023328	-.001914	.002359	.0029352	.0007810	.002934	.000512
#3	.0044531	-.000794	.001629	.0035745	.0025874	.006309	.000673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001064	-.000024	-.006547	-.000118	-.000015	-.001355	-.002427
Stddev	.0000330	.000055	.004483	.000111	.000114	.000716	.004124
%RSD	31.01121	231.0820	68.47223	94.28304	753.0804	52.83157	169.9689

#1	.0000878	.000019	-.011538	-.000227	.000112	-.000582	.001984
#2	.0000869	-.000004	-.005239	-.000005	-.000049	-.001490	-.003076
#3	.0001445	-.000086	-.002863	-.000121	-.000108	-.001995	-.006188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003589	.0010873	.0000011	-.000017	.1092334	-.002087	.0005272
Stddev	.0001940	.0059014	.0002786	.000077	.0826052	.000941	.0020287
%RSD	54.06488	542.7505	26010.05	466.7081	75.62266	45.08131	384.8302

#1	.0003898	-.000781	-.000263	.000068	.0692885	-.003171	.0017084
#2	.0005356	.007697	-.000026	-.000033	.2042187	-.001475	-.001815
#3	.0001512	-.003654	.000292	-.000084	.0541930	-.001616	.001688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165486	.0020943	-.000061	-.000064	-.004489	-.007211	.0000115
Stddev	.058102	.0028089	.000809	.000118	.002913	.000324	.0008336
%RSD	35.10986	134.1263	1316.266	185.2293	64.89050	4.495489	7278.537

#1	-.100638	.0049681	.000331	-.000081	-.001710	-.006857	-.000896
#2	-.212807	.0019596	-.000992	.000062	-.007519	-.007283	.000744
#3	-.183013	-.000645	.000477	-.000173	-.004237	-.007493	.000186

Sample Name: CCB062 Acquired: 02/18/2020 20:22:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001121	.0024156	-.000025
Stddev	.0002108	.0006793	.000046
%RSD	188.0688	28.12240	185.0933

#1	.0003420	.0030443	.000028
#2	-.000072	.0016950	-.000057
#3	.000066	.0025073	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.631	2023.360	49343.85	12814.77	3162.555
Stddev	7.613	10.692	124.11	263.76	10.709
%RSD	.4334135	.5284465	.2515150	2.058253	.3386064

#1	1759.036	2032.419	49253.97	12510.37	3173.034
#2	1748.106	2011.566	49292.12	12975.55	3151.631
#3	1762.752	2026.095	49485.45	12958.40	3163.000

Sample Name: L1461-11 Acquired: 02/18/2020 20:26:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006725	.0166531	.9038482	-.100509	.0054601	182.6636
Stddev	.0025799	.0036168	.0028324	.001156	.0003992	9.4254
%RSD	2.562697	21.71877	.3133746	1.150406	7.310456	5.159978

#1	.1001045	.0148722	.9059831	-.100760	.0050061	187.3201
#2	.0984238	.0142720	.9006350	-.101519	.0057561	171.8162
#3	.1034890	.0208150	.9049266	-.099248	.0056181	188.8545

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119517	.0161370	.0069587	28.97368	.2389990	.2822255
Stddev	.106068	.0005275	.0006531	1.44645	.0030660	.0009722
%RSD	5.004362	3.268947	9.385777	4.992284	1.282833	.3444690

#1	2.170001	.0165628	.0064330	29.72511	.2380005	.2822637
#2	1.997637	.0155469	.0076898	27.30617	.2424397	.2812348
#3	2.190915	.0163013	.0067532	29.88975	.2365568	.2831781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4781853	451.7070	F 43.40730	18.84378	.4096990	-.040754
Stddev	.0243920	21.6548	2.03379	.89978	.0009122	.001064
%RSD	5.100951	4.793991	4.685365	4.774946	.2226406	2.609755

#1	.4900078	462.6790	44.15821	19.23738	.4090955	-.040467
#2	.4501349	426.7623	41.10482	17.81426	.4092531	-.041931
#3	.4944132	465.6796	44.95886	19.47969	.4107483	-.039863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.716347	.6973966	.6066815	9.325390	3.554175	.2096718
Stddev	.025971	.0332021	.0094183	.528937	.016927	.0161559
%RSD	3.625545	4.760862	1.552435	5.672009	.4762552	7.705343

#1	-.735917	.7111466	.6050280	9.614501	3.557295	.2130787
#2	-.726241	.6595283	.5981995	8.714911	3.535905	.1920842
#3	-.686882	.7215148	.6168172	9.646759	3.569325	.2238526

Sample Name: L1461-11 Acquired: 02/18/2020 20:26:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103085	1.520418	4.476730	.0188434	1.735932	.0970804
Stddev	.0001230	.006784	.188435	.0014967	.089132	.0052381
%RSD	1.192775	.4461797	4.209210	7.943022	5.134551	5.395653

#1	.0104266	1.513932	4.575416	.0171526	1.775696	.0996353
#2	.0101812	1.527465	4.259448	.0193788	1.633838	.0910551
#3	.0103176	1.519856	4.595326	.0199989	1.798260	.1005508

Elem	Sr4077
Units	ppm
Avg	.0767531
Stddev	.0036840
%RSD	4.799875

#1	.0788456
#2	.0724993
#3	.0789145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.980	2410.230	58924.73	16061.70	3170.603
Stddev	8.370	7.180	191.10	692.83	11.766
%RSD	.3987456	.2979049	.3243149	4.313555	.3711110

#1	2107.510	2412.412	59039.37	15704.97	3176.714
#2	2098.650	2416.066	59030.71	16860.21	3178.056
#3	2090.780	2402.212	58704.12	15619.93	3157.038

Sample Name: L1461-12 Acquired: 02/18/2020 20:30:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816950	.0174727	.7504036	-.090781	.0038240	197.3203
Stddev	.0036283	.0027048	.0020252	.006670	.0008566	2.7834
%RSD	4.441257	15.48018	.2698825	7.347219	22.39998	1.410584

#1	.0784627	.0192248	.7527332	-.089380	.0047853	200.4951
#2	.0856195	.0188356	.7494154	-.098040	.0031416	195.2998
#3	.0810027	.0143575	.7490622	-.084923	.0035452	196.1660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881454	.0145310	.0097599	30.45629	.2052341	.2801064
Stddev	.047009	.0002093	.0002667	.50202	.0002981	.0003402
%RSD	1.631419	1.440603	2.732469	1.648318	.1452672	.1214418

#1	2.935694	.0147720	.0095357	31.03595	.2055686	.2804129
#2	2.852513	.0143938	.0096893	30.16205	.2051374	.2801658
#3	2.856154	.0144273	.0100548	30.17088	.2049964	.2797404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7374810	437.0329	F 53.64310	20.42793	.4043486	-.036621
Stddev	.0086219	6.0235	.13664	.26232	.0008598	.000588
%RSD	1.169098	1.378276	.2547184	1.284134	.2126461	1.606766

#1	.7474337	443.7022	53.80088	20.72689	.4045074	-.036293
#2	.7322921	435.4078	53.56429	20.32062	.4051180	-.036268
#3	.7327173	431.9886	53.56413	20.23627	.4034205	-.037300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.651646	.6961002	.7362613	9.819473	4.106167	.2202293
Stddev	.075221	.0086504	.0039649	.190371	.014088	.0055869
%RSD	11.54326	1.242699	.5385235	1.938709	.3430895	2.536872

#1	-.730825	.7044823	.7338751	10.01621	4.118961	.2266682
#2	-.642982	.6966141	.7408382	9.63618	4.108470	.2173549
#3	-.581132	.6872044	.7340705	9.80604	4.091069	.2166647

Sample Name: L1461-12 Acquired: 02/18/2020 20:30:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056991	1.374672	7.046102	.0180380	1.394566	.1009170
Stddev	.0001808	.007469	.067730	.0017391	.020697	.0013310
%RSD	3.173138	.5433633	.9612447	9.641112	1.484127	1.318887

#1	.0055911	1.366047	7.122805	.0184011	1.418392	.1023748
#2	.0059078	1.378890	6.994526	.0161461	1.381038	.0997665
#3	.0055982	1.379078	7.020975	.0195669	1.384267	.1006098

Elem	Sr4077
Units	ppm
Avg	.0860954
Stddev	.0011296
%RSD	1.312020

#1	.0873996
#2	.0854279
#3	.0854587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.886	2403.715	58377.31	15626.59	3069.823
Stddev	1.759	3.741	134.65	165.15	2.865
%RSD	.0854730	.1556339	.2306517	1.056823	.0933288

#1	2056.166	2405.036	58228.14	15439.49	3066.608
#2	2059.682	2399.493	58489.85	15688.21	3070.756
#3	2057.811	2406.617	58413.96	15752.06	3072.105

Sample Name: L1461-14 Acquired: 02/18/2020 20:38:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263575	.0153917	.6767926	-.132762	.0054331	186.2985
Stddev	.0027225	.0009770	.0013134	.005000	.0008884	12.5798
%RSD	2.154565	6.347383	.1940596	3.766112	16.35220	6.752495

#1	.1236826	.0151541	.6767593	-.138435	.0046449	171.7945
#2	.1262647	.0145555	.6754963	-.128995	.0052585	192.8597
#3	.1291251	.0164656	.6781224	-.130856	.0063959	194.2411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.794435	.0215075	.0306961	39.44646	.4206364	.1789891
Stddev	.395064	.0011132	.0010726	2.64375	.0043591	.0005296
%RSD	5.814520	5.175635	3.494212	6.702109	1.036316	.2958563

#1	6.338567	.0202333	.0319090	36.39784	.4256202	.1790410
#2	7.036990	.0222909	.0303067	41.10793	.4187552	.1794909
#3	7.007749	.0219983	.0298727	40.83362	.4175337	.1784356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205602	539.1933	F 68.79638	24.50730	.9326740	-.046472
Stddev	.147493	37.7410	3.64371	1.76173	.0026237	.002303
%RSD	6.687216	6.999526	5.296375	7.188610	.2813102	4.955600

#1	2.035468	495.7579	64.62548	22.47759	.9350852	-.048992
#2	2.283951	563.9785	71.36071	25.64013	.9298798	-.044476
#3	2.297387	557.8434	70.40296	25.40418	.9330571	-.045950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.406169	1.117652	.8706251	8.147336	4.723549	.2306441
Stddev	.076352	.079289	.0185300	.595674	.005873	.0328457
%RSD	18.79808	7.094238	2.128351	7.311275	.1243393	14.24086

#1	-.359400	1.027417	.8574994	7.459726	4.729693	.1927397
#2	-.364829	1.176184	.8625543	8.476230	4.722964	.2507283
#3	-.494276	1.149356	.8918217	8.506052	4.717990	.2484644

Sample Name: L1461-14 Acquired: 02/18/2020 20:38:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	2.440761	1.965805	.0226155	.4563860	.1045804
Stddev	.000319	.007772	.106993	.0020825	.0302795	.0067948
%RSD	82.70215	.3184117	5.442716	9.208430	6.634628	6.497194
#1	-.000034	2.449523	1.842373	.0203024	.4214944	.0967356
#2	-.000655	2.434699	2.032093	.0232030	.4718874	.1083855
#3	-.000468	2.438061	2.022950	.0243412	.4757763	.1086201

Elem	Sr4077
Units	ppm
Avg	.1086161
Stddev	.0073032
%RSD	6.723864
#1	.1001844
#2	.1127055
#3	.1129585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.917	3117.315	77339.36	21516.57	2934.679
Stddev	24.112	3.379	383.61	1190.62	6.563
%RSD	.8888033	.1084049	.4960129	5.533514	.2236515
#1	2725.663	3113.538	77458.08	22890.35	2929.274
#2	2727.982	3120.052	77649.59	20783.54	2941.982
#3	2685.107	3118.355	76910.43	20875.82	2932.780

Sample Name: L1461-13 Acquired: 02/18/2020 20:34:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767702	.0024072	.5562181	-.082643	.0046381	158.8720	3.500311
Stddev	.0034187	.0042472	.0040361	.003140	.0008992	.3102	.003976
%RSD	4.453180	176.4371	.7256286	3.799478	19.38702	.1952231	.1135995

#1	.0732333	.0048929	.5548568	-.086051	.0049398	159.2026	3.496633
#2	.0800570	-.002497	.5607589	-.079868	.0036269	158.8260	3.499769
#3	.0770202	.004826	.5530388	-.082008	.0053477	158.5874	3.504530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171023	.0138350	23.89853	.2270353	.1660168	.5795314	374.1828
Stddev	.0001181	.0001842	.05545	.0009168	.0003399	.0022129	.6112
%RSD	.6907496	1.331707	.2320233	.4038241	.2047462	.3818479	.1633424

#1	.0169694	.0137499	23.92154	.2265263	.1661626	.5783764	373.4865
#2	.0171951	.0137087	23.93878	.2264859	.1656283	.5781349	374.4315
#3	.0171425	.0140464	23.83528	.2280937	.1662595	.5820828	374.6305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14340	16.90374	.5796163	-.032873	-.160123	.6004563	.5829323
Stddev	.02573	.04824	.0009432	.000215	.106834	.0031009	.0025379
%RSD	.1023165	.2853587	.1627250	.6554347	66.72001	.5164217	.4353754

#1	25.11421	16.94626	.5794858	-.032791	-.259999	.6023262	.5802846
#2	25.16277	16.85132	.5806180	-.032711	-.172891	.5968769	.5831682
#3	25.15322	16.91362	.5787452	-.033118	-.047479	.6021658	.5853440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.844475	3.026933	.1767460	.0022796	2.209967	1.949314	.0168083
Stddev	.045241	.008755	.0043704	.0003181	.011704	.005178	.0014970
%RSD	.7740873	.2892531	2.472682	13.95465	.5295891	.2656235	8.906177

#1	5.806542	3.022999	.1717050	.0019606	2.211012	1.943896	.0185241
#2	5.894547	3.036965	.1790631	.0025968	2.221114	1.954212	.0157688
#3	5.832335	3.020834	.1794699	.0022813	2.197776	1.949833	.0161321

Sample Name: L1461-13 Acquired: 02/18/2020 20:34:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8090594	.0910395	.0967617
Stddev	.0027614	.0002219	.0001453
%RSD	.3413147	.2437380	.1501783

#1	.8121659	.0912315	.0966212
#2	.8081287	.0907966	.0967523
#3	.8068835	.0910904	.0969114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.461	3131.778	76485.21	20643.08	3057.423
Stddev	12.026	7.720	172.16	44.94	7.066
%RSD	.4468295	.2464933	.2250887	.2177090	.2310982

#1	2704.358	3129.823	76541.56	20672.74	3054.219
#2	2689.473	3125.223	76622.13	20591.37	3052.526
#3	2680.553	3140.287	76291.93	20665.14	3065.523

Sample Name: L1461-15 Acquired: 02/18/2020 20:42:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091144	-.006488	.5236966	-.123743	.0052869	185.1962	2.768213
Stddev	.0052144	.007154	.0016693	.007775	.0007007	14.0606	.207279
%RSD	4.778836	110.2660	.3187547	6.283349	13.25344	7.592273	7.487812

#1	.1146236	-.003901	.5251660	-.127502	.0050554	193.3300	2.895238
#2	.1042560	-.000988	.5218815	-.114802	.0047312	193.2981	2.880379
#3	.1084635	-.014576	.5240424	-.128923	.0060740	168.9604	2.529022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226698	.0158143	37.64524	.6392719	.0860456	1.602746	510.9895
Stddev	.0013091	.0011233	2.82115	.0119169	.0008229	.121761	37.8516
%RSD	5.774809	7.102769	7.494028	1.864132	.9563702	7.597036	7.407503

#1	.0235495	.0153956	39.20852	.6530073	.0853211	1.677070	532.6249
#2	.0232947	.0149606	39.33868	.6316860	.0858752	1.668941	533.0605
#3	.0211653	.0170868	34.38853	.6331225	.0869403	1.462227	467.2830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.61547	24.25672	.4000587	-.050363	-.276087	.9636796	.7799166
Stddev	1.60727	1.77657	.0028683	.002143	.064416	.0722890	.0245369
%RSD	7.435753	7.324053	.7169802	4.255877	23.33166	7.501354	3.146100

#1	22.53040	25.26058	.4022200	-.051254	-.286381	1.005978	.8082494
#2	22.55639	25.30411	.3968045	-.047917	-.334736	1.004851	.7657674
#3	19.75961	22.20546	.4011515	-.051916	-.207144	.880210	.7657329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.125053	4.051765	.2196203	-.001703	1.949950	1.936393	.0213507
Stddev	.683099	.022630	.0294368	.000147	.002287	.105200	.0014366
%RSD	8.407324	.5585301	13.40350	8.637284	.1172970	5.432758	6.728481

#1	8.485944	4.070571	.2380082	-.001757	1.952509	1.994727	.0214252
#2	8.552014	4.026650	.2351839	-.001537	1.948104	1.999501	.0198783
#3	7.337200	4.058075	.1856687	-.001815	1.949239	1.814950	.0227486

Sample Name: L1461-15 Acquired: 02/18/2020 20:42:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4433178	.1054847	.0908914
Stddev	.0337786	.0078817	.0068169
%RSD	7.619491	7.471865	7.500108

#1	.4638968	.1105241	.0949456
#2	.4617228	.1095281	.0947075
#3	.4043339	.0964019	.0830210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.905	2981.043	73018.95	20582.14	2995.681
Stddev	56.220	8.601	1297.21	1197.27	13.208
%RSD	2.201322	.2885241	1.776545	5.817048	.4408953

#1	2501.021	2983.131	71590.68	19985.26	2986.362
#2	2612.952	2988.409	74123.97	19800.64	3010.796
#3	2547.740	2971.591	73342.21	21960.51	2989.884

Sample Name: L1461-16 Acquired: 02/18/2020 20:46:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951556	.0148861	.4838330	-.118779	.0095815	244.6158
Stddev	.0045328	.0026213	.0059350	.001844	.0030836	5.5550
%RSD	4.763575	17.60906	1.226671	1.552435	32.18268	2.270928

#1	.0911246	.0179124	.4774231	-.117616	.0131317	250.8323
#2	.0942797	.0134200	.4891379	-.120906	.0075708	242.8768
#3	.1000624	.0133258	.4849381	-.117816	.0080419	240.1383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997372	.0238693	.0090500	39.46768	.3343687	.1189290
Stddev	.063372	.0006120	.0007853	.95992	.0018929	.0015117
%RSD	2.114243	2.564054	8.677656	2.432178	.5660991	1.271096

#1	3.068972	.0245640	.0081919	40.54371	.3327949	.1171973
#2	2.974655	.0236346	.0092251	39.16007	.3338420	.1199849
#3	2.948491	.0234094	.0097329	38.69927	.3364691	.1196047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113128	555.4644	F 32.52523	27.90720	.3976680	-.049795
Stddev	.021408	10.3915	.64842	.50825	.0052090	.000471
%RSD	1.923267	1.870786	1.993579	1.821221	1.309900	.9448652

#1	1.136468	567.0751	33.25934	28.47384	.3917814	-.049443
#2	1.108512	552.2815	32.28566	27.75622	.3995412	-.049613
#3	1.094404	547.0365	32.03068	27.49155	.4016815	-.050329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263131	.9377879	.7566949	9.957626	2.521685	.2636088
Stddev	.123169	.0232084	.0014436	.242738	.025453	.0014847
%RSD	46.80908	2.474801	.1907827	2.437711	1.009367	.5632254

#1	-.271893	.9633316	.7556415	10.22422	2.492295	.2651668
#2	-.135815	.9320355	.7583404	9.89929	2.536233	.2634493
#3	-.381685	.9179968	.7561026	9.74937	2.536528	.2622102

Sample Name: L1461-16 Acquired: 02/18/2020 20:46:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001669	2.206963	8.774798	.0214731	.7235867	.1376439
Stddev	.0000424	.024510	.212485	.0008026	.0135116	.0028273
%RSD	25.42774	1.110576	2.421537	3.737495	1.867302	2.054098

#1	.0001437	2.179495	9.018867	.0208233	.7385362	.1407092
#2	.0001411	2.226603	8.674502	.0223702	.7199780	.1370842
#3	.0002158	2.214790	8.631025	.0212258	.7122460	.1351382

Elem	Sr4077
Units	ppm
Avg	.1045686
Stddev	.0019780
%RSD	1.891582

#1	.1067935
#2	.1039033
#3	.1030091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.305	2504.557	61163.06	16286.56	3001.475
Stddev	7.100	17.829	73.44	323.18	27.787
%RSD	.3295669	.7118549	.1200788	1.984323	.9257902

#1	2158.137	2525.041	61244.64	15919.13	3033.560
#2	2158.664	2492.532	61142.32	16413.80	2985.250
#3	2146.112	2496.098	61102.22	16526.76	2985.615

Sample Name: L1461-17 Acquired: 02/18/2020 20:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991273	.0129455	1.056596	-.112858	.0070674	215.3187
Stddev	.0029212	.0023248	.028286	.002243	.0006073	9.4792
%RSD	2.946913	17.95817	2.677122	1.987705	8.592484	4.402383

#1	.1010209	.0144729	1.035737	-.110400	.0077616	212.1907
#2	.1005979	.0102700	1.045259	-.114794	.0066347	207.7988
#3	.0957630	.0140935	1.088792	-.113381	.0068059	225.9665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.635934	.0182830	.0170596	27.67856	.2438409	.2327205
Stddev	.164512	.0006951	.0003187	1.14170	.0040845	.0076188
%RSD	4.524619	3.801944	1.868348	4.124855	1.675053	3.273813

#1	3.592060	.0183623	.0167517	27.37671	.2449685	.2277701
#2	3.497806	.0175516	.0170390	26.71811	.2472431	.2288976
#3	3.817935	.0189350	.0173882	28.94085	.2393111	.2414939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010408	512.5503	F 60.21902	20.47513	.5986974	-.042679
Stddev	.044907	23.4310	2.81697	.91406	.0187251	.000266
%RSD	4.444404	4.571458	4.677872	4.464248	3.127641	.6221809

#1	.998681	507.4836	59.16670	20.27224	.5853752	-.042456
#2	.972528	492.0671	58.07970	19.67957	.5906100	-.042973
#3	1.060015	538.1001	63.41066	21.47359	.6201070	-.042609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.757617	.7151914	.9038287	8.530379	4.635561	.2445362
Stddev	.138137	.0337558	.0164538	.369724	.137962	.0316124
%RSD	18.23313	4.719821	1.820461	4.334198	2.976161	12.92751

#1	-.733737	.7085831	.8996003	8.421304	4.541970	.2345152
#2	-.632977	.6852286	.8899017	8.227463	4.570715	.2191489
#3	-.906138	.7517627	.9219841	8.942369	4.793999	.2799446

Sample Name: L1461-17 Acquired: 02/18/2020 20:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022485	1.867550	3.554447	.0218055	.8178871	.1251570
Stddev	.0003470	.056496	.115008	.0009090	.0357279	.0052897
%RSD	15.43288	3.025152	3.235596	4.168789	4.368316	4.226471

#1	.0026323	1.826474	3.527288	.0227213	.8058402	.1231615
#2	.0021563	1.844196	3.455450	.0209034	.7897399	.1211554
#3	.0019569	1.931978	3.680604	.0217918	.8580813	.1311543

Elem	Sr4077
Units	ppm
Avg	.0695835
Stddev	.0031785
%RSD	4.567910

#1	.0688448
#2	.0668393
#3	.0730663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.582	2734.988	67683.95	18114.06	2931.460
Stddev	28.849	51.284	364.63	570.74	78.254
%RSD	1.213905	1.875120	.5387242	3.150813	2.669452

#1	2385.485	2771.628	67936.64	18181.86	2981.298
#2	2399.930	2756.958	67849.27	18647.86	2971.815
#3	2344.330	2676.379	67265.95	17512.44	2841.266

Sample Name: L1461-18 Acquired: 02/18/2020 20:54:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1562004	.0246425	3.395917	-.229821	.0189746	182.9773
Stddev	.0022071	.0028236	.009695	.003872	.0013430	1.2483
%RSD	1.412968	11.45837	.2855029	1.684697	7.078150	.6822358

#1	.1586891	.0261131	3.385361	-.233991	.0200189	184.0166
#2	.1554317	.0213871	3.397967	-.229133	.0194454	181.5927
#3	.1544806	.0264274	3.404424	-.226340	.0174595	183.3227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33542	.0253636	.0548219	86.67230	.2499838	.4475408
Stddev	.08353	.0001449	.0004208	.31415	.0002410	.0006784
%RSD	.8081620	.5712501	.7675281	.3624549	.0963992	.1515920

#1	10.41927	.0253801	.0550686	86.64676	.2497401	.4483011
#2	10.25222	.0252112	.0550611	86.37170	.2499895	.4473245
#3	10.33478	.0254995	.0543361	86.99844	.2502219	.4469969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403823	F 858.2684	F 117.9557	50.05775	1.005313	-.073754
Stddev	.002920	2.6233	.1296	.06443	.001260	.000283
%RSD	.2079994	.3056486	.1098479	.1287083	.1252977	.3830862

#1	1.405279	855.4489	117.9264	50.00131	1.004537	-.073528
#2	1.400461	858.7191	117.8433	50.12794	1.004636	-.073662
#3	1.405728	860.6371	118.0974	50.04398	1.006767	-.074070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.34972	1.022039	1.415401	7.651041	7.223114	^ *****
Stddev	.09873	.005065	.015067	.045436	.011482	-----
%RSD	7.315020	.4955549	1.064516	.5938521	.1589662	-----

#1	-1.34781	1.024337	1.404214	7.678265	7.231668	^ -----
#2	-1.25195	1.025548	1.409456	7.598589	7.210064	^ -----
#3	-1.44939	1.016233	1.432534	7.676269	7.227610	^ -----

Sample Name: L1461-18 Acquired: 02/18/2020 20:54:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002421	3.016747	8.096863	.0312359	.5834077	.1070387
Stddev	.000231	.007003	.028949	.0013582	.0016551	.0003290
%RSD	9.559543	.2321286	.3575293	4.348180	.2836879	.3073812

#1	-.002327	3.023629	8.119877	.0316676	.5848949	.1067289
#2	-.002685	3.009630	8.064361	.0323258	.5816247	.1070030
#3	-.002252	3.016981	8.106352	.0297143	.5837035	.1073840

Elem	Sr4077
Units	ppm
Avg	.0951477
Stddev	.0000280
%RSD	.0293990

#1	.0951291
#2	.0951340
#3	.0951798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.038	3386.690	86329.00	23537.01	2717.947
Stddev	36.311	2.477	484.60	47.08	3.304
%RSD	1.230043	.0731381	.5613411	.2000199	.1215565

#1	2987.540	3383.863	86886.71	23491.51	2717.452
#2	2953.605	3387.729	86089.60	23585.52	2721.470
#3	2914.968	3388.478	86010.69	23534.00	2714.919

Sample Name: L1461-19 Acquired: 02/18/2020 20:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656117	.0177219	3.614936	-.067540	.0067705	132.3311
Stddev	.0004840	.0017867	.013216	.002619	.0016618	2.7687
%RSD	.7376337	10.08219	.3655969	3.878080	24.54545	2.092234

#1	.0659268	.0164641	3.630076	-.070269	.0049011	129.6428
#2	.0658538	.0197671	3.605709	-.067304	.0080805	135.1737
#3	.0650544	.0169345	3.609023	-.065046	.0073298	132.1769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.095408	.0097659	.0231972	31.55365	.1262223	.3518484
Stddev	.091145	.0002390	.0003588	.78817	.0011547	.0004586
%RSD	2.225552	2.446896	1.546830	2.497887	.9147882	.1303294

#1	4.012308	.0095438	.0235680	30.85269	.1272697	.3523775
#2	4.192889	.0100187	.0228517	32.40683	.1249841	.3515661
#3	4.081028	.0097351	.0231718	31.40143	.1264129	.3516015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497918	300.5369	F 43.33367	21.03840	.3811561	-.024368
Stddev	.0061239	8.9192	.71920	.57774	.0011804	.000523
%RSD	2.451619	2.967769	1.659682	2.746113	.3096933	2.148171

#1	.2441261	292.6021	42.67084	20.49015	.3823760	-.024505
#2	.2562890	310.1904	44.09838	21.64169	.3800196	-.023789
#3	.2489602	298.8183	43.23178	20.98335	.3810727	-.024809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.539903	.4481290	1.665511	12.82858	2.920724	.1592701
Stddev	.012154	.0138438	.003810	.26743	.005887	.0050269
%RSD	2.251099	3.089252	.2287395	2.084609	.2015720	3.156193

#1	-.545445	.4327800	1.666965	12.61362	2.915250	.1552732
#2	-.548298	.4596711	1.661188	13.12805	2.919970	.1649138
#3	-.525966	.4519358	1.668379	12.74408	2.926952	.1576232

Sample Name: L1461-19 Acquired: 02/18/2020 20:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125431	1.145463	6.119092	.0195958	1.421040	.0836129
Stddev	.0002137	.002962	.118866	.0015977	.025245	.0013516
%RSD	1.704035	.2585909	1.942541	8.153354	1.776536	1.616516

#1	.0125449	1.148877	6.001477	.0178501	1.396368	.0821755
#2	.0123284	1.143930	6.239171	.0199519	1.446822	.0848582
#3	.0127559	1.143582	6.116627	.0209855	1.419929	.0838051

Elem	Sr4077
Units	ppm
Avg	.0588659
Stddev	.0012216
%RSD	2.075215

#1	.0576534
#2	.0600964
#3	.0588479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.207	2321.233	56178.09	14977.82	3139.294
Stddev	5.623	2.968	88.47	302.68	5.115
%RSD	.2819766	.1278711	.1574884	2.020828	.1629362

#1	2000.374	2317.806	56145.48	15267.50	3137.868
#2	1989.363	2323.005	56110.55	14663.64	3144.971
#3	1992.884	2322.887	56278.24	15002.33	3135.044

Sample Name: L1461-20 Acquired: 02/18/2020 21:03:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732981	.0019301	.4249916	-.101251	.0055308	246.6994	3.466404
Stddev	.0061872	.0014625	.0013134	.001248	.0012145	5.0136	.136928
%RSD	8.441136	75.77361	.3090285	1.232705	21.95852	2.032255	3.950156

#1	.0701485	.0024675	.4235071	-.099821	.0058135	252.4667	3.624380
#2	.0693195	.0002749	.4254652	-.102121	.0065791	244.2501	3.393079
#3	.0804264	.0030479	.4260024	-.101811	.0042000	243.3812	3.381752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236982	.0111142	35.86949	.2843870	.1226685	.2628307	484.5834
Stddev	.0006686	.0002992	1.32112	.0104024	.0002309	.0121611	18.2088
%RSD	2.821374	2.691782	3.683119	3.657837	.1882441	4.626960	3.757629

#1	.0244665	.0107700	37.38798	.2857221	.1227725	.2767563	505.5928
#2	.0232480	.0112605	34.98379	.2733816	.1228292	.2543026	473.3603
#3	.0233801	.0113120	35.23670	.2940575	.1224039	.2574332	474.7972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.50863	24.82987	.3935923	-.043447	-.732940	.5676248	.6820686
Stddev	.80342	.89125	.0007079	.001344	.069400	.0200088	.0206421
%RSD	3.735348	3.589408	.1798562	3.094308	9.468718	3.525002	3.026390

#1	22.43604	25.85886	.3939932	-.043470	-.684197	.5905532	.7036608
#2	21.02431	24.30126	.3927749	-.042092	-.812398	.5536975	.6625302
#3	21.06554	24.32948	.3940087	-.044780	-.702227	.5586236	.6800148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32506	4.116745	.2351501	-.001154	2.896388	7.809029	.0210040
Stddev	.51896	.006782	.0210648	.000289	.005344	.214447	.0008977
%RSD	4.210625	.1647375	8.958030	25.04347	.1844958	2.746147	4.273969

#1	12.92000	4.124558	.2573016	-.000954	2.901260	8.053515	.0219129
#2	11.96549	4.112376	.2327753	-.001023	2.897231	7.652763	.0201180
#3	12.08969	4.113301	.2153732	-.001486	2.890673	7.720809	.0209810

Sample Name: L1461-20 Acquired: 02/18/2020 21:03:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6166279	.1655257	.0769318
Stddev	.0235927	.0065873	.0030570
%RSD	3.826081	3.979649	3.973703

#1	.6438559	.1730823	.0804572
#2	.6037821	.1625005	.0753249
#3	.6022457	.1609944	.0750134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.978	2855.618	70392.32	18546.28	2980.772
Stddev	44.785	9.694	1629.73	538.76	5.265
%RSD	1.800793	.3394649	2.315215	2.904926	.1766340

#1	2456.025	2844.532	69444.81	17924.81	2974.827
#2	2538.331	2859.822	72274.16	18881.26	2984.847
#3	2466.577	2862.501	69457.99	18832.78	2982.641

Sample Name: L1461-21 Acquired: 02/18/2020 21:07:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462952	-.002529	F 54.03740	-.092076	.0098272	12.33344
Stddev	.0055696	.001764	.05829	.005487	.0018464	.04961
%RSD	12.03062	69.74699	.1078749	5.958765	18.78910	.4022724

#1	.0432900	-.003669	54.07725	-.097806	.0076980	12.27995
#2	.0428737	-.000497	53.97049	-.086871	.0107956	12.37795
#3	.0527219	-.003420	54.06445	-.091551	.0109880	12.34243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345801	.0105453	.0272582	F 2306.476	-.005624	.4799101
Stddev	.0018649	.0001315	.0002623	8.741	.000394	.0012784
%RSD	.7949903	1.246857	.9623301	.3789955	7.010418	.2663871

#1	.2366979	.0104719	.0275471	2298.745	-.006077	.4787580
#2	.2338586	.0106971	.0270348	2304.720	-.005432	.4796867
#3	.2331837	.0104670	.0271928	2315.962	-.005362	.4812854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912700	333.1411	F 39.80564	F 1126.348	.4065170	-.027921
Stddev	.017927	1.9271	.16787	5.146	.0013562	.001047
%RSD	.4581795	.5784596	.4217352	.4569072	.3336105	3.749525

#1	3.910185	335.1135	39.96178	1131.186	.4080746	-.027157
#2	3.931753	331.2627	39.62808	1120.941	.4055975	-.029114
#3	3.896164	333.0471	39.82706	1126.917	.4058791	-.027491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9664923	.0958826	1.694227	2.458731	2.422272	.1692796
Stddev	.0264891	.0021518	.007590	.055765	.006443	.0063365
%RSD	2.740750	2.244162	.4479632	2.268031	.2660049	3.743216

#1	.9781986	.0969862	1.687029	2.415089	2.427970	.1763856
#2	.9851116	.0934029	1.702155	2.521555	2.415280	.1672366
#3	.9361668	.0972586	1.693498	2.439548	2.423566	.1642166

Sample Name: L1461-21 Acquired: 02/18/2020 21:07:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004964	16.79276	1.904004	.0073617	.0932090	.0346137
Stddev	.0001790	.02095	.009695	.0018303	.0011239	.0014376
%RSD	36.06608	.1247550	.5091652	24.86221	1.205730	4.153218

#1	.0007028	16.78028	1.892873	.0086749	.0935241	.0344532
#2	.0004042	16.78105	1.910593	.0052710	.0941417	.0361248
#3	.0003823	16.81695	1.908547	.0081392	.0919612	.0332631

Elem	Sr4077
Units	ppm
Avg	.4849025
Stddev	.0007185
%RSD	.1481687

#1	.4847566
#2	.4856828
#3	.4842683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.882	1750.641	44842.23	12862.50	2243.796
Stddev	7.706	1.753	115.32	39.19	2.664
%RSD	.5073380	.1001469	.2571745	.3046992	.1187174

#1	1518.418	1748.922	44831.44	12903.98	2241.168
#2	1511.418	1752.427	44732.68	12857.42	2246.494
#3	1526.809	1750.573	44962.57	12826.10	2243.727

Sample Name: L1461-22 Acquired: 02/18/2020 21:11:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660229	.0078912	F 56.01313	-.094256	.0093997	102.5200
Stddev	.0037211	.0030575	.14113	.000102	.0017908	.4095
%RSD	5.636102	38.74597	.2519552	.1085646	19.05116	.3994619

#1	.0667739	.0047653	55.87872	-.094183	.0091850	102.0840
#2	.0619835	.0080329	56.00054	-.094212	.0077260	102.5792
#3	.0693111	.0108755	56.16013	-.094373	.0112881	102.8967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229476	.0200452	.0215796	692.1825	.1035669	.7252447
Stddev	.001177	.0001831	.0001023	2.6698	.0025300	.0023213
%RSD	.0957429	.9134648	.4738161	.3857116	2.442890	.3200644

#1	1.230810	.0202563	.0215900	694.6445	.1054710	.7244126
#2	1.229035	.0199309	.0216762	692.5585	.1045337	.7234541
#3	1.228583	.0199482	.0214725	689.3447	.1006961	.7278673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471080	392.1085	F 37.37217	304.2103	.7822783	-.032127
Stddev	.001377	.3131	.02887	.3397	.0029017	.000430
%RSD	.0935917	.0798598	.0772502	.1116672	.3709352	1.339345

#1	1.469844	392.4115	37.37811	304.3451	.7806116	-.032366
#2	1.472564	391.7862	37.34079	303.8239	.7805943	-.032384
#3	1.470834	392.1279	37.39760	304.4619	.7856289	-.031630

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855702	.3092301	1.380728	8.557248	5.257467	.1989973
Stddev	.0978278	.0015110	.013886	.066703	.011366	.0029767
%RSD	52.71742	.4886495	1.005697	.7794936	.2161800	1.495856

#1	.2682467	.3085521	1.389600	8.480961	5.259795	.1981442
#2	.2108933	.3081769	1.387858	8.604585	5.245117	.1965404
#3	.0775706	.3109615	1.364725	8.586198	5.267488	.2023075

Sample Name: L1461-22 Acquired: 02/18/2020 21:11:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106027	10.42629	4.645382	.0238684	.8499926	.0626411
Stddev	.0004220	.02682	.019245	.0006945	.0046979	.0002138
%RSD	3.980579	.2572183	.4142799	2.909648	.5526988	.3413467

#1	.0101158	10.42572	4.666727	.0230822	.8447345	.0628620
#2	.0108288	10.39977	4.629356	.0243986	.8514661	.0626260
#3	.0108636	10.45339	4.640064	.0241242	.8537771	.0624352

Elem	Sr4077
Units	ppm
Avg	.1822286
Stddev	.0004002
%RSD	.2196198

#1	.1819986
#2	.1826908
#3	.1819966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.984	2137.053	53913.56	14772.93	2627.783
Stddev	29.898	2.968	858.32	15.11	7.104
%RSD	1.611747	.1388868	1.592022	.1023035	.2703433

#1	1827.421	2140.395	53210.22	14755.62	2630.050
#2	1850.763	2136.037	53660.51	14779.63	2633.476
#3	1886.768	2134.726	54869.95	14783.54	2619.822

Sample Name: L1464-01 Acquired: 02/18/2020 21:15:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925230	.0092188	8.678980	-.064088	.0052842	139.9895	1.531663
Stddev	.0045826	.0017392	.127392	.001567	.0028795	.1398	.003768
%RSD	4.952916	18.86541	1.467818	2.444835	54.49175	.0998690	.2460260

#1	.0876625	.0072498	8.532760	-.063483	.0019947	139.8351	1.534590
#2	.0931417	.0105452	8.765996	-.062914	.0073482	140.0261	1.532989
#3	.0967648	.0098614	8.738185	-.065867	.0065099	140.1074	1.527411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112577	.0078842	21.33787	.1440318	.2276828	.2364705	321.0549
Stddev	.0001635	.0001184	.01422	.0098431	.0029724	.0022210	.7433
%RSD	1.452190	1.501136	.0666616	6.833997	1.305495	.9392128	.2315300

#1	.0112900	.0077476	21.35420	.1505090	.2242619	.2339323	320.2473
#2	.0110805	.0079576	21.32823	.1488816	.2296341	.2374223	321.2070
#3	.0114026	.0079472	21.33116	.1327049	.2291525	.2380570	321.7104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92180	17.97660	.2801799	-.026749	-.473230	.4393887	1.454378
Stddev	.05995	.07233	.0039756	.002189	.042821	.0020931	.062650
%RSD	.2405664	.4023734	1.418940	8.183753	9.048621	.4763621	4.307676

#1	24.86525	17.94809	.2757681	-.028406	-.425727	.4374365	1.490271
#2	24.91549	17.92286	.2834845	-.027572	-.485101	.4415988	1.490827
#3	24.98466	18.05884	.2812870	-.024267	-.508863	.4391310	1.382037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.333687	3.051902	.1751776	.0065978	1.058951	1.513699	.0136498
Stddev	.028044	.042163	.0039500	.0004476	.012158	.018094	.0004093
%RSD	.3004580	1.381542	2.254855	6.784744	1.148138	1.195326	2.998464

#1	9.365622	3.004273	.1706167	.0063073	1.048062	1.533416	.0133589
#2	9.322363	3.084452	.1774280	.0071133	1.072070	1.497856	.0141178
#3	9.313076	3.066982	.1774883	.0063727	1.056722	1.509826	.0134728

Sample Name: L1464-01 Acquired: 02/18/2020 21:15:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.372406	.0734965	.0629867
Stddev	.004712	.0003635	.0001714
%RSD	.3433366	.4946011	.2721325

#1	1.369148	.0733498	.0627889
#2	1.370262	.0732293	.0630894
#3	1.377809	.0739105	.0630820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.113	2278.701	57924.71	15087.72	3016.192
Stddev	95.996	22.401	2844.61	90.48	34.444
%RSD	4.703104	.9830798	4.910867	.5997073	1.141973

#1	1988.602	2304.045	56408.97	15119.98	3055.458
#2	1982.827	2261.547	56158.95	15157.65	2991.080
#3	2151.909	2270.512	61206.20	14985.53	3002.037

Sample Name: L1464-02 Acquired: 02/18/2020 21:19:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661357	.0116138	8.710111	-.060406	.0041946	96.03406
Stddev	.0025569	.0014089	.025585	.003568	.0004839	.52359
%RSD	3.866141	12.13087	.2937355	5.906066	11.53593	.5452079

#1	.0682843	.0117445	8.688559	-.058519	.0042235	96.60729
#2	.0668152	.0129527	8.703389	-.058179	.0036969	95.91388
#3	.0633077	.0101441	8.738386	-.064521	.0046634	95.58102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187314	.0084890	.0121492	22.98285	.1137561	.2650250
Stddev	.009551	.0000413	.0002585	.15364	.0008065	.0002227
%RSD	.4366485	.4862254	2.127635	.6685181	.7089856	.0840397

#1	2.197855	.0085362	.0118670	23.15073	.1142517	.2650791
#2	2.184853	.0084598	.0123745	22.94857	.1128255	.2647802
#3	2.179235	.0084709	.0122061	22.84923	.1141912	.2652157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469462	271.4945	F 50.54401	12.49797	.2574239	-.020226
Stddev	.0006176	.4462	.32116	.06134	.0009891	.000432
%RSD	.2500958	.1643664	.6354026	.4907805	.3842115	2.134737

#1	.2465933	271.5666	50.48083	12.53908	.2572787	-.020476
#2	.2476593	271.9003	50.89206	12.52737	.2565154	-.019727
#3	.2465860	271.0166	50.25914	12.42747	.2584775	-.020474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.421983	.3803890	1.245825	6.542586	3.002732	.1554753
Stddev	.194703	.0028324	.015284	.046327	.008732	.0028357
%RSD	46.13989	.7446152	1.226778	.7080886	.2908171	1.823873

#1	-.239551	.3831318	1.261936	6.594316	3.010343	.1576342
#2	-.626989	.3774747	1.231531	6.504923	2.993199	.1522638
#3	-.399411	.3805604	1.244009	6.528518	3.004655	.1565279

Sample Name: L1464-02 Acquired: 02/18/2020 21:19:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046551	1.602210	2.022896	.0153068	1.269095	.0506583
Stddev	.0003639	.007672	.010139	.0004499	.006964	.0004693
%RSD	7.816978	.4788183	.5012032	2.938871	.5487585	.9263725

#1	.0049037	1.600993	2.034355	.0148261	1.276365	.0501746
#2	.0042375	1.595219	2.015089	.0153769	1.268436	.0506887
#3	.0048242	1.610417	2.019244	.0157175	1.262483	.0511117

Elem	Sr4077
Units	ppm
Avg	.0580233
Stddev	.0001750
%RSD	.3015959

#1	.0582136
#2	.0579867
#3	.0578694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.058	2345.598	57033.73	15293.27	3088.120
Stddev	11.139	2.594	212.80	38.82	4.332
%RSD	.5535971	.1105720	.3731064	.2538373	.1402784

#1	2004.144	2344.993	56877.85	15260.37	3087.249
#2	2024.796	2348.440	57276.17	15283.35	3092.821
#3	2007.234	2343.360	56947.19	15336.08	3084.290

Sample Name: L1464-03 Acquired: 02/18/2020 21:23:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610652	.0091874	9.487032	-.046478	.0032470	93.82540	1.853704
Stddev	.0046139	.0008262	.100817	.006098	.0004101	.21259	.005214
%RSD	7.555732	8.992756	1.062682	13.12075	12.62910	.2265808	.2812684

#1	.0660547	.0099529	9.511284	-.051602	.0033081	93.78306	1.850261
#2	.0569527	.0092978	9.376302	-.048101	.0028098	93.63717	1.859702
#3	.0601881	.0083116	9.573512	-.039733	.0036230	94.05598	1.851148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091361	.0090679	20.12759	.1166859	.2368531	.2593611	226.3836
Stddev	.0000222	.0003145	.08886	.0010785	.0029920	.0015162	1.2246
%RSD	.2427566	3.468282	.4415005	.9242532	1.263241	.5845855	.5409291

#1	.0091127	.0089986	20.03786	.1175986	.2376370	.2578309	225.7560
#2	.0091568	.0087938	20.21556	.1154959	.2335471	.2593895	227.7947
#3	.0091389	.0094112	20.12933	.1169633	.2393751	.2608628	225.6000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.33453	12.20422	.2547690	-.018888	-.326599	.3543061	1.158365
Stddev	.13694	.09184	.0027003	.000495	.118961	.0005557	.023178
%RSD	.5009653	.7525469	1.059885	2.619248	36.42413	.1568536	2.000905

#1	27.25825	12.10355	.2554636	-.018670	-.235557	.3538362	1.134597
#2	27.49262	12.28343	.2517893	-.018540	-.461200	.3549195	1.159595
#3	27.25272	12.22567	.2570541	-.019455	-.283042	.3541626	1.180903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.201136	2.809833	.1285207	.0050157	1.614917	1.666892	.0129878
Stddev	.027816	.039102	.0025715	.0003206	.022943	.005096	.0003725
%RSD	.4485702	1.391617	2.000841	6.390888	1.420713	.3057024	2.867931

#1	6.209919	2.814268	.1257324	.0053225	1.632963	1.661814	.0133060
#2	6.169988	2.768702	.1307990	.0046830	1.589097	1.666857	.0130793
#3	6.223501	2.846528	.1290306	.0050416	1.622691	1.672005	.0125781

Sample Name: L1464-03 Acquired: 02/18/2020 21:23:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.211283	.0496515	.0545194
Stddev	.002085	.0002268	.0000437
%RSD	.1720907	.4567620	.0801519

#1	1.208985	.0498207	.0544759
#2	1.211812	.0493938	.0545189
#3	1.213051	.0497401	.0545633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.460	2347.302	56847.72	15213.95	3121.778
Stddev	24.435	17.124	271.91	26.45	31.020
%RSD	1.217819	.7295283	.4783046	.1738213	.9936599

#1	2033.578	2338.342	57010.38	15227.21	3110.124
#2	1999.650	2367.047	56998.95	15183.50	3156.938
#3	1986.153	2336.515	56533.82	15231.14	3098.274

Sample Name: L1464-04 Acquired: 02/18/2020 21:27:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667474	.0092616	3.743361	-.063700	.0043417	137.1455
Stddev	.0041288	.0038067	.004881	.002960	.0008078	5.7244
%RSD	6.185787	41.10173	.1303973	4.647404	18.60531	4.173983

#1	.0705384	.0134892	3.739851	-.061269	.0045365	140.3632
#2	.0673556	.0081902	3.741298	-.062834	.0050342	140.5369
#3	.0623482	.0061054	3.748935	-.066997	.0034543	130.5362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279059	.0112724	.0113152	52.10319	.1462327	.2131154
Stddev	.089511	.0004283	.0004031	2.18263	.0016328	.0004944
%RSD	3.927523	3.799175	3.562605	4.189045	1.116561	.2319681

#1	2.330574	.0115229	.0114144	53.43180	.1457396	.2131064
#2	2.330901	.0115163	.0108717	53.29359	.1449033	.2126256
#3	2.175701	.0107779	.0116594	49.58417	.1480552	.2136142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250633	298.0353	F 30.29152	30.05792	.2913519	-.026530
Stddev	.0097763	12.1841	1.21289	1.21301	.0003608	.000658
%RSD	4.343778	4.088134	4.004051	4.035581	.1238322	2.479181

#1	.2310383	305.7853	31.07076	30.81559	.2913782	-.026067
#2	.2303703	304.3291	30.90972	30.69931	.2916988	-.026241
#3	.2137812	283.9915	28.89409	28.65886	.2909787	-.027283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.326599	.4369674	1.072348	9.248507	3.819854	.1605602
Stddev	.171062	.0192687	.008901	.352037	.009903	.0118995
%RSD	52.37656	4.409650	.8300146	3.806423	.2592532	7.411227

#1	-.501670	.4485253	1.077122	9.452226	3.814127	.1686604
#2	-.318277	.4476533	1.077843	9.451286	3.814146	.1661219
#3	-.159851	.4147234	1.062079	8.842010	3.831289	.1468983

Sample Name: L1464-04 Acquired: 02/18/2020 21:27:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063335	1.433904	4.012121	.0137754	1.390691	.0745074
Stddev	.0002851	.013293	.131718	.0010716	.055690	.0026754
%RSD	4.500747	.9270374	3.282996	7.778800	4.004479	3.590723

#1	.0060455	1.449132	4.069861	.0142234	1.425177	.0766702
#2	.0066155	1.427959	4.105107	.0145503	1.420453	.0753362
#3	.0063395	1.424621	3.861394	.0125526	1.326444	.0715157

Elem	Sr4077
Units	ppm
Avg	.0756062
Stddev	.0026491
%RSD	3.503761

#1	.0772107
#2	.0770593
#3	.0725486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.489	2325.314	56628.46	15683.60	3026.839
Stddev	10.150	2.628	287.35	549.07	.797
%RSD	.5104208	.1130265	.5074326	3.500889	.0263156

#1	1977.112	2322.360	56318.29	15336.20	3026.028
#2	1996.612	2326.189	56885.61	15398.00	3027.620
#3	1991.745	2327.393	56681.46	16316.60	3026.871

Sample Name: L1464-06 Acquired: 02/18/2020 21:35:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921524	-.013587	1.436909	-.073757	.0051334	169.4242	1.754009
Stddev	.0017458	.004542	.002328	.001569	.0005567	2.1848	.000321
%RSD	1.894503	33.42681	.1620401	2.127127	10.84409	1.289515	.0183211

#1	.0936383	-.017203	1.438213	-.075067	.0055785	167.3848	1.754263
#2	.0925893	-.008490	1.434221	-.072018	.0053126	171.7299	1.753648
#3	.0902297	-.015069	1.438293	-.074185	.0045092	169.1580	1.754115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176668	.0171013	22.15317	.1978271	.0786759	.2544449	328.9351
Stddev	.0000887	.0001653	.05215	.0005955	.0004955	.0017789	1.0966
%RSD	.5021406	.9663784	.2354113	.3010254	.6297880	.6991098	.3333742

#1	.0175681	.0169367	22.14170	.1971991	.0784410	.2552806	328.8042
#2	.0177399	.0172673	22.21010	.1983836	.0792452	.2524021	330.0913
#3	.0176924	.0170999	22.10771	.1978986	.0783416	.2556521	327.9099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53766	15.67829	.5075983	-.026549	.0435558	.4556400	1.071337
Stddev	.04051	.04649	.0023846	.000635	.1562330	.0020118	.020253
%RSD	.3230899	.2965118	.4697883	2.390492	358.6960	.4415213	1.890424

#1	12.52422	15.66335	.5072055	-.026918	-.129132	.4578256	1.086322
#2	12.58318	15.73040	.5101550	-.025817	.175099	.4538658	1.048296
#3	12.50558	15.64110	.5054345	-.026913	.084700	.4552285	1.079394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971289	2.620990	.1569273	.0002977	1.428709	.9458064	.0202549
Stddev	.003212	.010301	.0016932	.0003267	.013756	.0029141	.0010972
%RSD	.0646068	.3930255	1.078999	109.7280	.9627941	.3081120	5.417148

#1	4.968386	2.618991	.1587974	.0006249	1.415683	.9441984	.0209572
#2	4.974739	2.632144	.1564867	-.000028	1.443093	.9440505	.0208170
#3	4.970740	2.611835	.1554980	.000297	1.427352	.9491703	.0189905

Sample Name: L1464-06 Acquired: 02/18/2020 21:35:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3521166	.1035067	.0475132
Stddev	.0011629	.0002744	.0000239
%RSD	.3302467	.2651567	.0502785

#1	.3532758	.1032916	.0475404
#2	.3509501	.1038158	.0475035
#3	.3521240	.1034126	.0474956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.175	3840.987	94304.20	25519.57	2970.085
Stddev	37.888	2.191	486.52	115.81	6.454
%RSD	1.147700	.0570469	.5159025	.4538105	.2173074

#1	3281.387	3839.938	94026.10	25551.87	2967.831
#2	3344.859	3839.517	94865.98	25391.04	2965.060
#3	3277.278	3843.505	94020.53	25615.80	2977.364

Sample Name: L1464-05 Acquired: 02/18/2020 21:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017064	.0138994	2.540924	-.089748	.0080892	195.0658	1.730701
Stddev	.0009889	.0017604	.005822	.003149	.0005083	.6154	.002499
%RSD	.9722994	12.66506	.2291164	3.508324	6.283277	.3154972	.1444164

#1	.1014999	.0120286	2.540958	-.086662	.0086737	195.6886	1.730542
#2	.1008370	.0141465	2.535085	-.092956	.0077513	195.0506	1.733276
#3	.1027822	.0155232	2.546729	-.089626	.0078425	194.4580	1.728285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149781	.0048762	23.42591	.2464437	.1797966	.2325885	427.7518
Stddev	.0001825	.0001941	.16589	.0001479	.0007795	.0020817	1.2286
%RSD	1.218244	3.980013	.7081340	.0600167	.4335165	.8950316	.2872314

#1	.0151819	.0049404	23.60781	.2465362	.1800947	.2309383	427.5636
#2	.0148298	.0050301	23.38696	.2465219	.1803831	.2349273	426.6282
#3	.0149227	.0046582	23.28296	.2462731	.1789121	.2319000	429.0637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.31841	18.84928	.2791396	-.039390	-.838044	.6615550	1.048753
Stddev	.06999	.09681	.0001647	.000913	.162519	.0033404	.024141
%RSD	.2471628	.5135880	.0590044	2.318097	19.39260	.5049354	2.301889

#1	28.31263	18.86262	.2789697	-.040050	-.651595	.6630778	1.049325
#2	28.25148	18.74649	.2791504	-.039773	-.912834	.6638626	1.072604
#3	28.39111	18.93872	.2792985	-.038348	-.949703	.6577245	1.024331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.591736	3.218731	.2322593	.0126734	.8447635	1.446863	.0178588
Stddev	.027423	.001257	.0053495	.0005916	.0051807	.014005	.0007376
%RSD	.3191795	.0390415	2.303222	4.667620	.6132771	.9679685	4.130268

#1	8.561007	3.219158	.2266153	.0130480	.8475345	1.462389	.0170092
#2	8.613721	3.219718	.2372551	.0129808	.8387866	1.435180	.0182318
#3	8.600480	3.217316	.2329077	.0119915	.8479695	1.443022	.0183354

Sample Name: L1464-05 Acquired: 02/18/2020 21:31:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.363683	.0992368	.0841944
Stddev	.003090	.0003558	.0001077
%RSD	.2265738	.3585160	.1279666

#1	1.365830	.0989040	.0841287
#2	1.360142	.0991946	.0843187
#3	1.365078	.0996118	.0841357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.838	2239.518	54352.52	14742.41	3044.057
Stddev	19.432	4.686	136.72	92.31	2.568
%RSD	1.011105	.2092520	.2515389	.6261539	.0843654

#1	1923.046	2244.923	54330.64	14690.08	3044.283
#2	1901.830	2236.577	54228.06	14848.99	3041.383
#3	1940.638	2237.056	54498.86	14688.15	3046.505

Sample Name: L1464-07 Acquired: 02/18/2020 21:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734329	.0115673	1.795587	-.077358	.0085979	163.6293	1.934854
Stddev	.0021193	.0030811	.071555	.003390	.0022565	.7456	.006325
%RSD	2.886020	26.63622	3.985049	4.382116	26.24515	.4556461	.3269207

#1	.0721742	.0122843	1.751794	-.078697	.0106849	162.9302	1.932823
#2	.0722449	.0142266	1.878161	-.073503	.0089053	164.4139	1.929793
#3	.0758797	.0081909	1.756807	-.079874	.0062034	163.5440	1.941945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130077	.0051519	20.17037	.1954696	.2089746	.2261087	361.9109
Stddev	.0000204	.0009614	.10945	.0018183	.0077025	.0017343	2.2933
%RSD	.1565186	18.66160	.5426188	.9302413	3.685877	.7670062	.6336553

#1	.0129851	.0045480	20.04404	.1962681	.2036632	.2276329	361.3463
#2	.0130133	.0062606	20.23670	.1967521	.2178085	.2264714	359.9527
#3	.0130246	.0046470	20.23037	.1933887	.2054520	.2242218	364.4337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.22566	15.07218	.2749217	-.032911	-.652595	.5144264	.7389989
Stddev	.12664	.12811	.0097717	.000733	.087540	.0022025	.0055310
%RSD	.4486715	.8499810	3.554356	2.225840	13.41421	.4281515	.7484493

#1	28.16421	14.97131	.2683509	-.033395	-.558842	.5134120	.7327177
#2	28.14147	15.02890	.2861509	-.032068	-.732200	.5129138	.7431406
#3	28.37130	15.21632	.2702633	-.033270	-.666742	.5169533	.7411384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33768	3.132553	.1957704	.0074726	1.245811	1.980362	.0160855
Stddev	.08587	.114864	.0059104	.0003123	.051338	.020505	.0021713
%RSD	.8306363	3.666785	3.019044	4.179785	4.120831	1.035441	13.49866

#1	10.23973	3.070033	.1946886	.0072917	1.221832	1.994764	.0138220
#2	10.39996	3.265115	.1904757	.0072928	1.304751	1.956885	.0181512
#3	10.37336	3.062510	.2021470	.0078332	1.210851	1.989438	.0162834

Sample Name: L1464-07 Acquired: 02/18/2020 21:39:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATT8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.301454	.0837635	.0645600
Stddev	.004250	.0002009	.0002331
%RSD	.3265821	.2398162	.3609778

#1	1.297190	.0839598	.0644088
#2	1.305690	.0835584	.0644428
#3	1.301482	.0837724	.0648284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.133	2273.277	56067.73	15068.44	3009.110
Stddev	6.575	59.974	181.69	21.96	96.609
%RSD	.3315485	2.638220	.3240585	.1457098	3.210561

#1	1984.381	2305.936	55988.08	15089.42	3063.771
#2	1988.994	2204.062	56275.65	15070.27	2897.562
#3	1976.023	2309.834	55939.47	15045.62	3065.996

Sample Name: L1464-11 Acquired: 02/18/2020 21:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074976	.0181563	2.845246	-.142119	.0136976	214.6554
Stddev	.0037404	.0015981	.013349	.001404	.0014959	.2526
%RSD	3.479485	8.801754	.4691764	.9876268	10.92103	.1176768

#1	.1064118	.0165240	2.831550	-.140605	.0150077	214.9326
#2	.1044203	.0182272	2.845968	-.142373	.0120676	214.4382
#3	.1116607	.0197178	2.858219	-.143378	.0140175	214.5952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532267	.0185856	.0086031	25.95127	.2471623	.2565084
Stddev	.010316	.0001624	.0002554	.25666	.0011983	.0006621
%RSD	.4073979	.8736391	2.969093	.9889900	.4848016	.2581232

#1	2.533231	.0186493	.0083337	25.78923	.2483442	.2562237
#2	2.521503	.0184010	.0086337	25.81739	.2459484	.2572653
#3	2.542068	.0187065	.0088418	26.24718	.2471945	.2560363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882459	667.5566	F 63.42552	15.29219	.3949992	-.058636
Stddev	.0024865	2.1579	.28810	.04618	.0019977	.001012
%RSD	.6404509	.3232533	.4542359	.3020150	.5057360	1.725107

#1	.3911101	665.8202	63.09537	15.30286	.3926926	-.059587
#2	.3866408	666.8772	63.62595	15.33210	.3961625	-.058749
#3	.3869867	669.9724	63.55526	15.24160	.3961426	-.057573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.45127	.7890078	.9986364	9.026553	3.491669	.3365722
Stddev	.13280	.0007572	.0118040	.019765	.025176	.0066502
%RSD	9.150616	.0959735	1.182015	.2189668	.7210249	1.975865

#1	-1.45483	.7882412	1.000296	9.046449	3.462763	.3396851
#2	-1.58225	.7890270	1.009522	9.006921	3.508798	.3410950
#3	-1.31672	.7897553	.986090	9.026289	3.503445	.3289364

Sample Name: L1464-11 Acquired: 02/18/2020 21:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050458	.9870042	2.037878	.0219749	.8717801	.1204177
Stddev	.0003963	.0064241	.016005	.0013629	.0041914	.0006705
%RSD	7.853923	.6508643	.7853593	6.202135	.4807836	.5568004

#1	.0052681	.9798104	2.046418	.0235283	.8752304	.1204523
#2	.0052811	.9890341	2.019415	.0214167	.8729943	.1210702
#3	.0045883	.9921681	2.047802	.0209797	.8671157	.1197305

Elem	Sr4077
Units	ppm
Avg	.0625612
Stddev	.0000779
%RSD	.1245186

#1	.0625203
#2	.0626511
#3	.0625123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.414	2177.746	52839.71	14220.47	2974.005
Stddev	13.230	4.633	298.06	62.43	12.326
%RSD	.7095883	.2127374	.5640814	.4390263	.4144419

#1	1860.368	2182.739	52801.44	14179.82	2987.901
#2	1853.680	2176.912	52562.64	14292.36	2964.393
#3	1879.194	2173.586	53155.06	14189.24	2969.720

Sample Name: CCB063 Acquired: 02/18/2020 21:52:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021016	-.000360	.0037147	-.001861	.0011948	.0052926	.0006423
Stddev	.0017691	.000937	.0022781	.002837	.0007786	.0070520	.0003324
%RSD	84.17897	259.9383	61.32689	152.4253	65.16514	133.2425	51.75528

#1	.0040967	-.001203	.0058049	-.005033	.0014215	.0025895	.0003766
#2	.0014835	-.000527	.0040530	.000432	.0018348	.0132963	.0010151
#3	.0007244	.000648	.0012864	-.000982	.0003280	-.000008	.0005351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	-.000035	.0044739	.0003811	-.000173	.0001533	.0111834
Stddev	.0000388	.000083	.0032123	.0002285	.000153	.0010194	.0080695
%RSD	55.12535	237.2762	71.80084	59.95795	88.55616	665.0681	72.15632

#1	.0000563	-.000057	.0031797	.0004893	-.000247	.0010198	.0202903
#2	.0001141	-.000104	.0021106	.0005353	.000003	-.000970	.0083376
#3	.0000405	.000056	.0081314	.0001186	-.000276	.000410	.0049224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006188	-.008060	-.000054	-.000184	.2260237	-.000151	.0003566
Stddev	.0000988	.028880	.000700	.000182	.0376594	.002290	.0003459
%RSD	15.95865	358.3123	1287.816	99.25715	16.66171	1512.541	97.01750

#1	.0006927	.024030	-.000554	.000025	.1873162	.001406	-.000004
#2	.0005066	-.031963	-.000356	-.000268	.2625393	-.002781	.000389
#3	.0006570	-.016247	.000746	-.000309	.2282156	.000922	.000685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085430	.0018384	.0057141	.0005912	-.005033	-.006046	.0002694
Stddev	.027448	.0019358	.0005076	.0002049	.000277	.000650	.0006581
%RSD	32.12976	105.2967	8.883334	34.65894	5.505434	10.74880	244.3232

#1	-.115469	.0038177	.0053676	.0007318	-.004856	-.005752	-.000237
#2	-.079166	.0017480	.0062968	.0003561	-.005352	-.006791	.000032
#3	-.061655	-.000051	.0054780	.0006856	-.004891	-.005596	.001013

Sample Name: CCB063 Acquired: 02/18/2020 21:52:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008669	.0049275	.0001062
Stddev	.0005908	.0011078	.0000435
%RSD	68.15226	22.48284	40.93300

#1	.0007568	.0045895	.0001531
#2	.0003389	.0061650	.0000984
#3	.0015051	.0040280	.0000672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.929	2043.141	49157.07	12852.36	3183.526
Stddev	16.306	1.578	164.90	8.06	1.838
%RSD	.9296669	.0772448	.3354654	.0627000	.0577275

#1	1743.274	2043.245	49103.73	12843.37	3185.147
#2	1745.813	2044.665	49025.45	12854.76	3181.530
#3	1772.700	2041.514	49342.05	12858.94	3183.900

Sample Name: CCV063 Acquired: 02/18/2020 21:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199899	4.820742	25.17071	5.090693	5.005448	411.0623
Stddev	.016926	.012237	.06670	.005792	.011254	5.9833
%RSD	.3255074	.2538349	.2650063	.1137772	.2248327	1.455560

#1	5.189173	4.818507	25.16277	5.094095	5.000507	416.4645
#2	5.191114	4.809776	25.10834	5.084005	4.997509	404.6314
#3	5.219412	4.833942	25.24103	5.093979	5.018327	412.0910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19125	.5110217	2.550565	409.8232	15.63724	2.531055
Stddev	.19779	.0069360	.007519	4.5219	.02049	.005603
%RSD	1.940739	1.357287	.2947971	1.103372	.1310522	.2213830

#1	9.96375	.5189748	2.552498	414.8883	15.66017	2.530462
#2	10.28754	.5078630	2.542268	406.1926	15.62071	2.525772
#3	10.32244	.5062272	2.556928	408.3887	15.63084	2.536931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65261	419.6796	15.21551	409.8303	2.510183	1.295253
Stddev	.20015	4.8176	.17504	4.5158	.008968	.001473
%RSD	1.278679	1.147925	1.150437	1.101867	.3572515	.1136861

#1	15.87645	425.0558	15.41181	414.8338	2.511457	1.296351
#2	15.49088	415.7538	15.07564	406.0574	2.500647	1.293580
#3	15.59050	418.2293	15.15908	408.5996	2.518446	1.295829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.1615	2.550506	15.51041	159.5467	F 5.625355	5.225197
Stddev	3.5054	.024473	.10301	1.9936	.031352	.076353
%RSD	.8403077	.9595421	.6641350	1.249517	.5573380	1.461242

#1	421.1839	2.577763	15.44262	161.8143	5.593347	5.313021
#2	415.5418	2.530417	15.45967	158.0696	5.626709	5.187991
#3	414.7587	2.543338	15.62895	158.7564	5.656008	5.174579

Sample Name: CCV063 Acquired: 02/18/2020 21:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048232	5.394555	5.067242	5.033887	5.183464	5.234279
Stddev	.015102	.034234	.075403	.010032	.075731	.046771
%RSD	.2991598	.6345987	1.488052	.1992983	1.461014	.8935427

#1	5.039868	5.358786	5.154220	5.034203	5.268455	5.287489
#2	5.039162	5.397866	5.027178	5.023700	5.123146	5.199672
#3	5.065666	5.427013	5.020328	5.043757	5.158792	5.215677

Elem	Sr4077
Units	ppm
Avg	5.358639
Stddev	.152037
%RSD	2.837230

#1	5.534169
#2	5.268227
#3	5.273519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.578	1704.816	44149.08	12238.93	2484.641
Stddev	3.483	3.363	181.68	189.15	3.380
%RSD	.2339810	.1972652	.4115238	1.545476	.1360200

#1	1490.884	1706.874	44053.80	12021.43	2482.343
#2	1490.279	1706.639	44358.58	12364.95	2488.522
#3	1484.572	1700.935	44034.85	12330.41	2483.059

Sample Name: L1464-12 Acquired: 02/18/2020 22:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678860	.0155834	4.128944	-.071870	.0080300	117.8373
Stddev	.0019210	.0007723	.013866	.001773	.0011845	.4720
%RSD	2.829805	4.955656	.3358221	2.466834	14.75151	.4005196

#1	.0685315	.0163830	4.134603	-.071849	.0085159	117.3626
#2	.0694010	.0148418	4.113143	-.070107	.0088942	117.8428
#3	.0657253	.0155254	4.139084	-.073653	.0066797	118.3065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.616378	.0108924	.0121739	29.66117	.1078695	.2610141
Stddev	.012823	.0002288	.0002380	.07051	.0100480	.0004948
%RSD	.3545947	2.100270	1.954602	.2377190	9.315002	.1895716

#1	3.631186	.0109905	.0119712	29.73193	.1124054	.2611027
#2	3.608954	.0106309	.0121146	29.59091	.0963532	.2604809
#3	3.608995	.0110557	.0124359	29.66068	.1148500	.2614586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3577523	328.6685	F 53.49425	15.68028	.3677483	-.024294
Stddev	.0015419	.9466	.13908	.04354	.0007649	.003201
%RSD	.4310022	.2880197	.2599944	.2777003	.2080015	13.17635

#1	.3560208	329.6563	53.40069	15.71992	.3676224	-.025504
#2	.3589770	328.5798	53.65407	15.63367	.3670542	-.020664
#3	.3582592	327.7693	53.42798	15.68724	.3685684	-.026714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.577259	.4135528	.7461337	10.03716	4.224183	.1897855
Stddev	.111214	.0057334	.0440307	.03202	.020582	.0072451
%RSD	19.26580	1.386385	5.901179	.3190077	.4872481	3.817546

#1	-.474604	.4197382	.7579478	10.03114	4.218086	.1921012
#2	-.695407	.4125042	.6974012	10.00858	4.207339	.1955897
#3	-.561766	.4084160	.7830522	10.07176	4.247125	.1816656

Sample Name: L1464-12 Acquired: 02/18/2020 22:00:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATW1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071844	2.332831	2.027874	.0139274	1.077748	.0681739
Stddev	.0000563	.005270	.029608	.0007719	.005983	.0005087
%RSD	.7832342	.2258980	1.460027	5.542626	.5551781	.7462390

#1	.0072143	2.329768	2.040585	.0135657	1.071712	.0678342
#2	.0072195	2.338916	1.994034	.0134026	1.077856	.0679286
#3	.0071195	2.329808	2.049004	.0148137	1.083677	.0687588

Elem	Sr4077
Units	ppm
Avg	.0545401
Stddev	.0002047
%RSD	.3753054

#1	.0543637
#2	.0544919
#3	.0547645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.970	2405.408	60285.84	15781.57	3028.877
Stddev	124.106	4.261	3523.64	21.77	7.780
%RSD	5.856883	.1771529	5.844889	.1379543	.2568505

#1	2055.173	2404.568	58685.96	15781.66	3027.253
#2	2261.998	2410.026	64325.58	15759.75	3037.340
#3	2039.740	2401.629	57845.97	15803.29	3022.037

Sample Name: L1464-13 Acquired: 02/18/2020 22:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809217	.0204459	1.074560	-.122510	.0106190	234.4838
Stddev	.0029522	.0005404	.005135	.001005	.0011368	.2608
%RSD	3.648205	2.642988	.4778424	.8203556	10.70541	.1112146

#1	.0817558	.0210510	1.072452	-.123648	.0110363	234.7680
#2	.0776421	.0200114	1.080413	-.122141	.0114882	234.2555
#3	.0833670	.0202753	1.070815	-.121742	.0093325	234.4280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.637746	.0151621	.0085832	28.38792	.1898626	.2412516
Stddev	.005894	.0001975	.0001372	.07143	.0001576	.0005068
%RSD	.1620177	1.302722	1.598372	.2516316	.0829789	.2100652

#1	3.643936	.0153194	.0086022	28.36034	.1896860	.2411766
#2	3.637101	.0149404	.0084375	28.33439	.1899130	.2407865
#3	3.632202	.0152264	.0087099	28.46903	.1899888	.2417917

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3832082	582.4109	F 59.44829	19.39456	.3747777	-.051324
Stddev	.0034530	.8080	.30130	.03082	.0008738	.001134
%RSD	.9010638	.1387363	.5068333	.1589264	.2331618	2.208949

#1	.3863525	582.7339	59.73182	19.38601	.3738079	-.051809
#2	.3837592	583.0075	59.13191	19.42875	.3755038	-.050028
#3	.3795128	581.4914	59.48114	19.36891	.3750214	-.052134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.34142	.6852164	.8467021	10.47439	4.911281	.3124036
Stddev	.17158	.0014705	.0145676	.06802	.028247	.0015647
%RSD	12.79121	.2145967	1.720512	.6493923	.5751545	.5008530

#1	-1.47250	.6855818	.8524850	10.44164	4.889881	.3141536
#2	-1.14721	.6835977	.8301309	10.42895	4.900663	.3119174
#3	-1.40454	.6864697	.8574903	10.55259	4.943299	.3111397

Sample Name: L1464-13 Acquired: 02/18/2020 22:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056722	.7767777	1.919464	.0202130	1.245203	.1245736
Stddev	.0007104	.0067364	.009069	.0014873	.002278	.0004130
%RSD	12.52480	.8672286	.4724956	7.358147	.1829592	.3315704

#1	.0064919	.7792586	1.928462	.0216168	1.247620	.1241249
#2	.0052360	.7691527	1.910325	.0203679	1.243094	.1246577
#3	.0052886	.7819219	1.919605	.0186543	1.244896	.1249380

Elem	Sr4077
Units	ppm
Avg	.0830265
Stddev	.0001184
%RSD	.1426507

#1	.0829501
#2	.0831629
#3	.0829664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.508	2189.188	53427.01	14421.43	2960.967
Stddev	19.540	1.140	172.27	64.93	2.604
%RSD	1.037985	.0520741	.3224455	.4502390	.0879323

#1	1868.790	2188.675	53244.86	14347.60	2957.968
#2	1904.881	2190.494	53587.33	14469.64	2962.655
#3	1873.852	2188.394	53448.85	14447.07	2962.278

Sample Name: L1464-14 Acquired: 02/18/2020 22:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925249	.0215276	1.445583	-.149876	.0132649	242.0981
Stddev	.0025763	.0016072	.022270	.002143	.0017564	1.1844
%RSD	2.784445	7.465879	1.540560	1.430050	13.24061	.4892083

#1	.0905761	.0201044	1.463720	-.151673	.0151988	241.3444
#2	.0954458	.0212077	1.452301	-.147504	.0128268	243.4632
#3	.0915529	.0232707	1.420727	-.150451	.0117690	241.4867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030143	.0146320	.0085706	26.40506	.2401579	.2691732
Stddev	.006088	.0000274	.0002509	.01307	.0009054	.0031410
%RSD	.2009291	.1874203	2.927212	.0495043	.3769980	1.166891

#1	3.023154	.0146051	.0087842	26.41444	.2404715	.2717272
#2	3.032978	.0146599	.0086333	26.41063	.2408648	.2701264
#3	3.034296	.0146309	.0082943	26.39013	.2391374	.2656661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481991	694.5536	F 76.72793	19.45196	.3508904	-.060973
Stddev	.0040291	1.6507	.71035	.01653	.0035393	.000249
%RSD	.8989501	.2376677	.9258078	.0849767	1.008653	.4078915

#1	.4462199	692.8305	76.13925	19.46210	.3533052	-.061011
#2	.4528350	694.7094	76.52761	19.46089	.3525384	-.060707
#3	.4455423	696.1209	77.51694	19.43288	.3468276	-.061200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.64806	.8055119	.9037468	10.70896	5.170470	.3470815
Stddev	.16643	.0069443	.0084050	.02958	.061315	.0124559
%RSD	10.09843	.8620990	.9300168	.2761999	1.185874	3.588758

#1	-1.55019	.8004782	.8969233	10.68826	5.205526	.3402103
#2	-1.84022	.8026231	.9011816	10.74284	5.206215	.3395744
#3	-1.55376	.8134343	.9131355	10.69580	5.099671	.3614596

Sample Name: L1464-14 Acquired: 02/18/2020 22:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038793	.7216861	1.520522	.0214629	1.382572	.1254295
Stddev	.0001889	.0060414	.002461	.0007755	.006048	.0005586
%RSD	4.870307	.8371261	.1618492	3.613213	.4374419	.4453163

#1	.0040509	.7276115	1.521457	.0221919	1.377490	.1248008
#2	.0036769	.7219118	1.517731	.0215488	1.389261	.1256192
#3	.0039103	.7155350	1.522380	.0206481	1.380965	.1258685

Elem	Sr4077
Units	ppm
Avg	.0822290
Stddev	.0002584
%RSD	.3142073

#1	.0820050
#2	.0825117
#3	.0821702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.525	2128.786	51900.31	13870.96	3001.640
Stddev	13.950	20.217	50.53	41.80	30.411
%RSD	.7587378	.9497014	.0973564	.3013190	1.013131

#1	1835.452	2117.253	51875.95	13873.00	2980.588
#2	1853.755	2116.974	51958.41	13828.17	2987.827
#3	1826.368	2152.130	51866.59	13911.69	3036.506

Sample Name: L1464-15 Acquired: 02/18/2020 22:12:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1296499	k -.010867	k 2.488243	k -.179687	k .0125373	k 249.0110
Stddev	.0157390	.060365	.036057	.051228	.0035385	.5379
%RSD	12.13963	555.5114	1.449095	28.50960	28.22390	.2160243

#1	.1231711	.027553	2.466130	-.149244	.0108848	249.4908
#2	.1181842	.020291	2.468748	-.150986	.0101274	249.1127
#3	k .1475942	k -.080443	k 2.529850	k -.238832	k .0165997	k 248.4295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319126	.0158183	k .0106852	^ *****	k .3901387	.2342808
Stddev	.004077	.0001426	.0104715	-----	.0386706	.0027698
%RSD	.3090585	.9017046	97.99985	-----	9.912017	1.182264

#1	1.322830	.0157927	.0048434	20.89754	.3692640	.2325290
#2	1.314758	.0156901	.0044379	20.65027	.3663912	.2328394
#3	1.319791	.0159719	k .0227743	^ -----	k .4347608	.2374741

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .5433255	k 692.8990	F 45.75427	17.28673	.3489827	k -.074362
Stddev	.0330878	2.8001	.19285	.07622	.0034320	.019926
%RSD	6.089869	.4041200	.4214940	.4409310	.9834423	26.79635

#1	.5612307	692.7694	45.75425	17.26225	.3474982	-.062916
#2	.5636024	690.1660	45.56143	17.22575	.3465428	-.062798
#3	k .5051436	k 695.7617	45.94713	17.37218	.3529071	k -.097370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.749392	k .8922518	k .9939391	9.231603	k 3.689334	k -.195390
Stddev	1.806208	.0018586	.0394044	.069490	.044168	.951319
%RSD	241.0232	.2083025	3.964465	.7527426	1.197187	486.8817

#1	-2.00669	.8903164	.9641647	9.311528	3.666807	.347488
#2	-1.56185	.8940227	.9790300	9.197793	3.660970	.360196
#3	k 1.32036	k .8924164	k 1.038623	9.185487	k 3.740223	k -1.29385

Sample Name: L1464-15 Acquired: 02/18/2020 22:12:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038328	2.756339	1.586263	.0215058	.9240862	.1608539
Stddev	.0001140	.024553	.009504	.0011872	.0015083	.0002501
%RSD	2.973334	.8907819	.5991527	5.520311	.1632153	.1554806

#1	.0038990	2.740897	1.580600	.0201547	.9249972	.1611177
#2	.0037012	2.743468	1.580953	.0223818	.9249161	.1606203
#3	.0038982	2.784651	1.597235	.0219810	.9223452	.1608237

Elem	Sr4077
Units	ppm
Avg	.0426206
Stddev	.0000381
%RSD	.0893363

#1	.0426563
#2	.0425805
#3	.0426248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.863	2112.523	51952.55	13936.28	3004.887
Stddev	9.020	16.839	50.97	52.53	24.184
%RSD	.4918712	.7971231	.0981108	.3769066	.8048380

#1	1844.248	2118.964	51975.35	13944.90	3014.969
#2	1827.985	2125.191	51894.16	13983.96	3022.398
#3	1829.355	2093.414	51988.14	13879.97	2977.292

Sample Name: L1464-17 Acquired: 02/18/2020 22:21:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369051	.0143254	2.415522	-.139123	.0130507	260.3282
Stddev	.0073006	.0023299	.002495	.003233	.0015299	2.0200
%RSD	5.332629	16.26385	.1032958	2.323808	11.72246	.7759403

#1	.1419643	.0168980	2.415067	-.138604	.0123901	258.1376
#2	.1402153	.0137204	2.413286	-.136181	.0147999	260.7296
#3	.1285357	.0123577	2.418213	-.142584	.0119622	262.1173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.801915	.0336793	.0186910	25.96416	.2350075	.2247336
Stddev	.003101	.0001937	.0001648	.12341	.0009986	.0004356
%RSD	.1106742	.5752897	.8819118	.4753071	.4249414	.1938380

#1	2.803534	.0334612	.0185414	25.96421	.2359742	.2244861
#2	2.803870	.0338313	.0188677	26.08754	.2350687	.2244781
#3	2.798339	.0337456	.0186639	25.84072	.2339797	.2252366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7413151	637.3497	F 56.01681	23.26693	.5794415	-.056207
Stddev	.0013124	3.1582	.64563	.11746	.0022876	.000700
%RSD	.1770396	.4955244	1.152570	.5048227	.3947860	1.245070

#1	.7398731	634.7816	55.65097	23.14614	.5768313	-.057010
#2	.7424398	636.3913	55.63719	23.27393	.5810970	-.055726
#3	.7416322	640.8760	56.76228	23.38074	.5803963	-.055885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.26812	.8334690	1.372634	11.95461	2.824103	.3295625
Stddev	.08426	.0031881	.006060	.02933	.021138	.0010118
%RSD	6.644749	.3825104	.4414992	.2453466	.7484915	.3070265

#1	-1.18818	.8297881	1.378694	11.93240	2.800088	.3292884
#2	-1.26006	.8352657	1.372636	11.94357	2.832334	.3306832
#3	-1.35613	.8353534	1.366573	11.98786	2.839888	.3287160

Sample Name: L1464-17 Acquired: 02/18/2020 22:21:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004920	.5135236	3.263892	.0261517	.7771847	.1660056
Stddev	.0003017	.0047163	.014723	.0014453	.0035609	.0005791
%RSD	61.30935	.9184177	.4510790	5.526550	.4581794	.3488716

#1	.0004160	.5103388	3.264246	.0266727	.7731492	.1658701
#2	.0002357	.5112903	3.248996	.0272643	.7785199	.1666405
#3	.0008245	.5189417	3.278435	.0245182	.7798851	.1655062

Elem	Sr4077
Units	ppm
Avg	.0408926
Stddev	.0001488
%RSD	.3637717

#1	.0407538
#2	.0408745
#3	.0410496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.175	2500.628	61163.59	16595.09	2952.669
Stddev	9.243	2.846	103.19	67.19	3.259
%RSD	.4324979	.1138303	.1687058	.4049027	.1103779

#1	2129.739	2499.459	61282.47	16639.07	2956.375
#2	2134.262	2498.552	61097.19	16628.47	2950.249
#3	2147.523	2503.873	61111.12	16517.75	2951.383

Sample Name: L1464-18 Acquired: 02/18/2020 22:25:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668702	.0108577	.6740403	-.172897	.0173373	198.5754
Stddev	.0064007	.0013659	.0346062	.009139	.0016637	.1871
%RSD	9.571765	12.57972	5.134150	5.285752	9.596277	.0942389

#1	.0647020	.0109783	.7133786	-.183173	.0156505	198.6999
#2	.0618353	.0094356	.6482914	-.165680	.0189770	198.6660
#3	.0740734	.0121593	.6604508	-.169838	.0173844	198.3602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.322021	.0141018	.0135671	418.2116	.1486035	.1535098
Stddev	.009383	.0001361	.0016738	1.9453	.0021382	.0078017
%RSD	.2170912	.9651751	12.33741	.4651363	1.438827	5.082250

#1	4.314795	.0142587	.0154345	415.9666	.1490959	.1622004
#2	4.318643	.0140314	.0122017	419.2702	.1504524	.1471097
#3	4.332625	.0140154	.0130651	419.3980	.1462620	.1512193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2634186	749.2794	F 100.4319	223.3451	.4204316	-.060618
Stddev	.0025767	4.0282	.6596	1.2940	.0220041	.000201
%RSD	.9781764	.5376045	.6567433	.5793748	5.233684	.3318609

#1	.2620580	744.7978	100.3615	221.8635	.4446340	-.060619
#2	.2663904	750.4420	101.1239	223.9182	.4016326	-.060416
#3	.2618074	752.5984	99.8103	224.2536	.4150282	-.060819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.49731	.4556030	.7042686	13.39163	4.715882	.3263767
Stddev	.27590	.0049891	.0063973	.03914	.227595	.0178464
%RSD	18.42660	1.095059	.9083554	.2922705	4.826133	5.468042

#1	-1.71004	.4510988	.7092302	13.37701	4.970056	.3086298
#2	-1.18556	.4547445	.6970484	13.36191	4.530949	.3261794
#3	-1.59634	.4609656	.7065273	13.43598	4.646641	.3443210

Sample Name: L1464-18 Acquired: 02/18/2020 22:25:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001948	2.180260	2.788587	.0182494	.7695760	.1460469
Stddev	.000349	.117537	.019441	.0017568	.0011383	.0000466
%RSD	17.90817	5.390954	.6971459	9.626840	.1479113	.0319121

#1	-.001619	2.309394	2.793876	.0202010	.7685525	.1460604
#2	-.001912	2.079523	2.767049	.0177531	.7708019	.1460853
#3	-.002314	2.151865	2.804836	.0167942	.7693735	.1459950

Elem	Sr4077
Units	ppm
Avg	.1267535
Stddev	.0000891
%RSD	.0702778

#1	.1267976
#2	.1266510
#3	.1268119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.061	2453.532	59356.26	16318.02	2809.853
Stddev	11.785	82.018	201.27	110.30	126.596
%RSD	.5790797	3.342866	.3390881	.6759093	4.505440

#1	2035.978	2360.665	59424.08	16407.76	2668.311
#2	2046.361	2516.050	59514.86	16194.89	2912.263
#3	2022.845	2483.881	59129.84	16351.42	2848.985

Sample Name: L1464-19 Acquired: 02/18/2020 22:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577356	.0028516	12.43130	-.051953	.0061699	68.04322
Stddev	.0043604	.0018587	.03580	.000867	.0018133	.26759
%RSD	7.552413	65.18087	.2879835	1.669200	29.38922	.3932709

#1	.0626731	.0033415	12.39338	-.052947	.0050438	67.83379
#2	.0561208	.0007970	12.43600	-.051353	.0082616	68.34469
#3	.0544129	.0044162	12.46452	-.051558	.0052042	67.95119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028023	.0082220	.1054970	F 1448.808	.0663698	.2054585
Stddev	.000300	.0000871	.0005834	12.825	.0062608	.0009332
%RSD	.0291584	1.059865	.5530413	.8852076	9.433159	.4542024

#1	1.028162	.0083123	.1048539	1433.999	.0693564	.2043812
#2	1.028227	.0081384	.1056445	1456.304	.0591750	.2059781
#3	1.027678	.0082152	.1059925	1456.120	.0705780	.2060162

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157327	210.4128	24.10763	794.4001	.3565367	-.012392
Stddev	.0009441	.9719	.09416	2.5474	.0010000	.001565
%RSD	.1830594	.4619108	.3905810	.3206697	.2804668	12.63057

#1	.5154669	210.8153	24.12534	794.8861	.3555738	-.012473
#2	.5167812	209.3042	24.00588	791.6447	.3564663	-.010788
#3	.5149501	211.1187	24.19169	796.6695	.3575700	-.013916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9540129	.2220717	20.87141	6.279347	2.986158	.1275411
Stddev	.1473603	.0017534	.98888	.052332	.011629	.0008249
%RSD	15.44637	.7895885	4.737982	.8334050	.3894273	.6467522

#1	1.099980	.2235420	21.25852	6.237628	2.973472	.1284461
#2	.956761	.2201310	19.74753	6.338066	2.988689	.1273459
#3	.805298	.2225420	21.60816	6.262347	2.996313	.1268314

Sample Name: L1464-19 Acquired: 02/18/2020 22:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062633	12.34854	6.009347	.0081755	.7552870	.0605464
Stddev	.0004448	.01094	.091278	.0019847	.0058636	.0004113
%RSD	7.101739	.0885878	1.518930	24.27603	.7763417	.6792983

#1	.0060213	12.33686	6.069195	.0074750	.7504099	.0607715
#2	.0067766	12.35022	5.904288	.0104154	.7617927	.0607960
#3	.0059919	12.35855	6.054560	.0066360	.7536583	.0600717

Elem	Sr4077
Units	ppm
Avg	.4368732
Stddev	.0009217
%RSD	.2109798

#1	.4358123
#2	.4373304
#3	.4374770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.431	1896.811	48476.02	13353.54	2432.533
Stddev	96.074	.808	2993.08	47.51	4.574
%RSD	5.779138	.0426210	6.174357	.3557799	.1880536

#1	1617.936	1897.392	47111.30	13383.56	2437.724
#2	1772.686	1895.888	51908.23	13378.29	2429.090
#3	1596.670	1897.153	46408.52	13298.76	2430.785

Sample Name: L1464-20 Acquired: 02/18/2020 22:33:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848546	.0208391	1.523124	-.140416	.0120978	234.7198
Stddev	.0092916	.0014869	.003442	.011763	.0024118	12.5381
%RSD	10.95004	7.135013	.2259855	8.377069	19.93612	5.341751

#1	.0955835	.0222291	1.522144	-.147153	.0103721	227.0230
#2	.0794631	.0210169	1.520279	-.126834	.0110676	249.1878
#3	.0795170	.0192713	1.526950	-.147262	.0148536	227.9488

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378726	.0181599	.0082188	60.34527	.1880095	.1989501
Stddev	.123554	.0007240	.0009293	3.00776	.0035466	.0008295
%RSD	5.194133	3.986884	11.30717	4.984257	1.886401	.4169296

#1	2.308529	.0177313	.0084455	58.51717	.1900496	.1982658
#2	2.521388	.0189959	.0071971	63.81670	.1839143	.1987120
#3	2.306261	.0177526	.0090138	58.70195	.1900648	.1998726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080487	681.7249	F 56.94227	32.76630	.3054781	-.059247
Stddev	.0178494	35.4782	.76995	1.80256	.0008935	.001306
%RSD	5.794340	5.204175	1.352160	5.501261	.2924838	2.203882

#1	.2974036	660.2627	56.15386	31.67970	.3065038	-.060420
#2	.3286556	722.6757	57.69232	34.84703	.3048690	-.057840
#3	.2980869	662.2363	56.98064	31.77217	.3050615	-.059480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44643	.7048388	.9677805	11.54506	4.645584	.3533097
Stddev	.15240	.0315829	.0165461	.64677	.009088	.0302169
%RSD	10.53652	4.480875	1.709690	5.602169	.1956348	8.552534

#1	-1.33321	.6888200	.9685917	11.18166	4.636144	.3350853
#2	-1.61971	.7412213	.9839060	12.29181	4.646333	.3881895
#3	-1.38637	.6844751	.9508437	11.16172	4.654274	.3366544

Sample Name: L1464-20 Acquired: 02/18/2020 22:33:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056500	1.280545	1.904251	.0196940	1.206518	.1107809
Stddev	.0002513	.008383	.090002	.0010573	.064282	.0057497
%RSD	4.448281	.6546182	4.726395	5.368508	5.327874	5.190109

#1	.0053600	1.289885	1.852455	.0209065	1.167614	.1074884
#2	.0057859	1.278074	2.008176	.0189648	1.280715	.1174199
#3	.0058042	1.273675	1.852120	.0192106	1.171226	.1074343

Elem	Sr4077
Units	ppm
Avg	.0953979
Stddev	.0048914
%RSD	5.127330

#1	.0925472
#2	.1010459
#3	.0926008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.060	2183.315	53349.41	14053.36	2965.221
Stddev	18.446	2.064	209.75	627.36	4.900
%RSD	.9837682	.0945357	.3931698	4.464121	.1652598

#1	1863.480	2183.885	53257.00	14455.73	2963.719
#2	1865.369	2185.035	53201.72	13330.49	2970.696
#3	1896.332	2181.026	53589.50	14373.85	2961.247

Sample Name: L1464-21 Acquired: 02/18/2020 22:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673480	.0085147	4.096115	-.056448	.0069776	133.4015	1.843806
Stddev	.0047829	.0040405	.005210	.001793	.0003929	.3288	.002294
%RSD	7.101728	47.45309	.1271888	3.175953	5.631460	.2464685	.1244273

#1	.0728618	.0114800	4.099386	-.054579	.0073598	133.0230	1.846352
#2	.0643188	.0039126	4.090108	-.058153	.0065747	133.5648	1.841899
#3	.0648633	.0101515	4.098852	-.056612	.0069983	133.6165	1.843168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099055	.0078196	29.58388	.1699347	.2264876	.3288188	286.1662
Stddev	.0001175	.0000871	.05356	.0003746	.0002585	.0017080	.5415
%RSD	1.186249	1.113491	.1810377	.2204487	.1141303	.5194333	.1892351

#1	.0098443	.0077191	29.53009	.1703669	.2262634	.3307432	286.3492
#2	.0100409	.0078669	29.58435	.1697352	.2264289	.3282305	285.5569
#3	.0098311	.0078727	29.63720	.1697021	.2267704	.3274828	286.5925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79576	17.35683	.2682122	-.025080	-.428543	.4481481	.6941888
Stddev	.03304	.01926	.0007396	.000705	.162388	.0019066	.0086386
%RSD	.1388453	.1109612	.2757515	2.811744	37.89302	.4254471	1.244420

#1	23.79808	17.37219	.2679743	-.024422	-.473498	.4482702	.6915828
#2	23.76163	17.33522	.2690415	-.024992	-.248413	.4499908	.7038304
#3	23.82758	17.36309	.2676209	-.025825	-.563716	.4461834	.6871531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.148812	2.937072	.1679455	.0086625	1.655324	2.787679	.0147191
Stddev	.066254	.007995	.0043760	.0002164	.010653	.016418	.0014618
%RSD	.8130556	.2721992	2.605590	2.497889	.6435364	.5889381	9.931259

#1	8.098294	2.932023	.1696488	.0089102	1.650188	2.770518	.0159976
#2	8.124316	2.932903	.1629739	.0085106	1.648212	2.789284	.0131254
#3	8.223826	2.946290	.1712136	.0085666	1.667571	2.803236	.0150344

Sample Name: L1464-21 Acquired: 02/18/2020 22:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.333407	.0695691	.0646672
Stddev	.005724	.0004862	.0000350
%RSD	.4292758	.6989041	.0540959

#1	1.326813	.0701156	.0647045
#2	1.336309	.0694073	.0646352
#3	1.337099	.0691844	.0646619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.677	2281.584	55760.46	14964.33	3080.495
Stddev	14.153	3.524	99.43	20.61	3.871
%RSD	.7174392	.1544415	.1783097	.1377278	.1256702

#1	1989.007	2277.843	55848.04	14985.69	3076.345
#2	1963.964	2284.840	55780.96	14962.73	3084.009
#3	1965.059	2282.069	55652.38	14944.57	3081.131

Sample Name: CCV064 Acquired: 02/18/2020 22:41:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199867	4.836044	25.25875	5.079745	4.998169	409.1836
Stddev	.016625	.007895	.06236	.009765	.002637	1.6352
%RSD	.3197197	.1632486	.2468783	.1922310	.0527495	.3996219

#1	5.185704	4.833518	25.25834	5.077435	4.999301	408.7123
#2	5.195726	4.829722	25.19660	5.090458	5.000051	407.8358
#3	5.218172	4.844893	25.32132	5.071343	4.995156	411.0027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27609	.5059341	2.567206	407.7974	15.77675	2.542811
Stddev	.09109	.0039618	.008771	1.3673	.01573	.007629
%RSD	.8864567	.7830723	.3416373	.3352785	.0996848	.3000201

#1	10.21776	.5063410	2.565816	407.2307	15.76248	2.542397
#2	10.22946	.5017845	2.559214	406.8047	15.79361	2.535397
#3	10.38106	.5096768	2.576589	409.3569	15.77417	2.550638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58871	416.7534	15.13726	407.3580	2.518517	1.294336
Stddev	.04878	1.3743	.06510	1.3001	.006817	.001956
%RSD	.3128920	.3297644	.4300575	.3191445	.2706641	.1511235

#1	15.58007	417.0158	15.12872	407.0373	2.515341	1.296458
#2	15.54483	415.2668	15.07685	406.2483	2.513868	1.292606
#3	15.64123	417.9776	15.20621	408.7884	2.526342	1.293944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.3192	2.531553	15.58870	159.2589	F 5.664424	5.176922
Stddev	.9825	.011146	.05704	.1007	.009651	.047356
%RSD	.2371262	.4402764	.3658965	.0632403	.1703788	.9147488

#1	414.2646	2.539206	15.54245	159.2759	5.665752	5.194065
#2	413.3652	2.518765	15.65244	159.1508	5.654178	5.123382
#3	415.3278	2.536687	15.57121	159.3501	5.673342	5.213319

Sample Name: CCV064 Acquired: 02/18/2020 22:41:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV64 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054997	5.419072	5.005221	5.057628	5.183261	5.212342
Stddev	.006241	.017048	.047183	.008918	.020653	.005253
%RSD	.1234628	.3146012	.9426733	.1763310	.3984583	.1007870

#1	5.048935	5.414275	5.009243	5.060603	5.176097	5.212877
#2	5.061403	5.404935	4.956156	5.047602	5.167144	5.206841
#3	5.054653	5.438004	5.050265	5.064678	5.206543	5.217307

Elem	Sr4077
Units	ppm
Avg	5.274087
Stddev	.047628
%RSD	.9030493

#1	5.239023
#2	5.254927
#3	5.328310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.137	1708.862	44225.89	12357.12	2482.451
Stddev	.445	2.535	68.32	88.77	5.274
%RSD	.0297250	.1483188	.1544768	.7183376	.2124568

#1	1498.626	1710.313	44246.30	12351.85	2480.601
#2	1498.030	1705.936	44281.67	12448.40	2488.401
#3	1497.755	1710.338	44149.69	12271.10	2478.350

Sample Name: CCB064 Acquired: 02/18/2020 22:50:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016664	-.001560	.0026283	-.000060	.0009292	-.000252	.0006555
Stddev	.0024042	.001203	.0007169	.003341	.0007611	.001044	.0007720
%RSD	144.2781	77.13636	27.27728	5582.327	81.90283	414.4237	117.7682

#1	.0034347	-.001801	.0026161	.000907	.0002528	.000935	.0015456
#2	.0026356	-.000254	.0019176	-.003778	.0017533	-.001029	.0002530
#3	-.001071	-.002624	.0033513	.002692	.0007815	-.000662	.0001680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001151	-.000080	-.008011	.0000866	.0000144	-.000062	.0014578
Stddev	.0000178	.000029	.007655	.0004696	.0001005	.001977	.0067802
%RSD	15.47306	36.30365	95.55542	542.5223	699.4523	3166.342	465.1058

#1	.0001128	-.000112	-.006775	.0000083	-.000084	.000400	-.000077
#2	.0001339	-.000071	-.016209	-.000339	.000117	-.002230	-.004424
#3	.0000985	-.000057	-.001049	.000590	.000010	.001643	.008874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001603	-.013776	.0000305	-.000409	.2102058	-.001984	.0001896
Stddev	.0001895	.009625	.0001776	.000140	.0081271	.000693	.0017815
%RSD	118.2149	69.86662	582.4663	34.12838	3.866249	34.93021	939.8406

#1	.0003782	-.018360	.0002052	-.000494	.2008218	-.001762	.0001401
#2	.0000339	-.002716	.0000362	-.000487	.2149722	-.001429	.0019953
#3	.0000688	-.020251	-.000150	-.000248	.2148233	-.002760	-.001567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191045	.0039748	.0004757	.0001818	-.006134	-.006315	.0001528
Stddev	.011627	.0003301	.0004237	.0002026	.000873	.000545	.0006737
%RSD	6.085993	8.305155	89.05493	111.4043	14.23064	8.626434	440.9695

#1	-.184310	.0036266	.0009207	.0002378	-.006014	-.006512	.0008609
#2	-.204471	.0042832	.0000772	.0003505	-.005327	-.005699	.0000776
#3	-.184354	.0040145	.0004294	-.000043	-.007061	-.006734	-.000480

Sample Name: CCB064 Acquired: 02/18/2020 22:50:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1085) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002218	.0018786	-.000002
Stddev	.0004105	.0003783	.000046
%RSD	185.0747	20.13834	1875.900

#1	-.000242	.0019009	.000002
#2	.000540	.0022453	-.000050
#3	.000367	.0014897	.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.916	2048.340	49050.56	12860.14	3188.171
Stddev	8.316	3.165	264.67	9.01	3.996
%RSD	.4722322	.1545283	.5395926	.0700333	.1253389

#1	1751.325	2051.307	48752.90	12850.28	3191.059
#2	1766.103	2048.705	49139.38	12862.22	3189.843
#3	1765.322	2045.008	49259.40	12867.93	3183.610